SEQUENCES

SEQ ID	Clone ID	SEQUENCES Sequence
SEQ ID	Name	sequence
SEQ ID NO:1	Round 1 (R1)	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
	CD28BP-71 (Clone	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
	71)	AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
,		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACAACA
		GCAGTGAACTGGATTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGG
		AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
		CAGCACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTG CAGTTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
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SEQ ID	Round 1	ATGGGCCACACGCTGAGGCCGGGAACTCCACTGCCCAGGTGTCTACACCTCAAGCTCTGCC
NO:2	CD28BP-84	TGCTCCTGGCGCTGGCGGGTCTCCACTTCTCTTCAGGTATCAGCCAGGTCACCAAGTCGGT
	(Clone 84)	GAAAGAAATGGCAGCACTGTCCTGTGATTACAACATTTCTATCGATGAACTGGCGAGAATG CGCATATACTGGCAGAAGGACCAACAGATGGTGCTGAGCATCATCTCTGGGCAAGTGGAAG
	04)	TGTGGCCTGAGTACAAGAACCGCACCTTCCCCGACATCATTAACAACCTCTCCCTTATGAT
		CCTGGCACTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGGTTCAGAAGAATGAGAAC
		GGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTGACTCCCCTG
·		TCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAGATGCTCCGCCTCTCTGGAGGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA
		GTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCAGCAGTGAACTGG
		ATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGAGCTGTCGGT
		GTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAGCTTCCATTC TGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCTACTGCCTGG
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SEQ ID	Round 1	ATGGGCCACACGCTGAGGCCGGGAACTCCACTGCCCAGGTGTCTACACCTCAAGCTCTGCC
NO:3	CD28BP-	TGCTCTTGGCGCTGGCGGGTCTCCACTTCTCTTCAGGTATCAGCCAGGTCACCAAGTCGGT GAAAGAAATGGCAGCACTGTCCTGTGATTACAACATTTCTATCGATGAACTGGCGAGAATG
	(Clone	CGCATATACTGGCAGAAGGACCAACAGATGGTGCTGAGCATCATCTCTGGGCAAGTGGAAG
	118)	TGTGGCCTGAGTACAAAAACCGCACCTTCCCCGACATCATTAACAACCTCTCCCTTATGAT
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		CTCTGGAGATTTTCCAGAGCCTCGCCTCGCCTGGATGGAAGATGGAGAAGAACTAAACGCC
		GTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCAGCAGTGAACTGG
		ATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGAGCTGTCGGT GTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAGCTTCCATTC
		TGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCTACTGCCTGG
		CCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGGAATGAAGAGACAGTGGGAACTGA
COO TO	Round 1	AAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	CD28BP-	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
	126	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
	(Clone	ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
	126)	AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
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		201 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2
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		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGAC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
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	CD28BP-1	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
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		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAACA
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:6	CD28BP-2	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:7	CD28BP-3	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
110.7	CDZ0D1 3	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
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		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
CHO ID	Dann J O	AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCCAAGCGCCCCATGCCTCTCTCT
NO:8	CD28BP-4	
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:9	CD28BP-5	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:10	CD28BP-6	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGAGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:11	CD28BP-7	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTTGGTGCTCACTGCGGTAGTTC
İ		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGATGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:12		
110.12		<u></u> ▲ ՇԸՊԸՊՊՎԸՐՊԸՐՊԸ ▲ ԸՊԸՀՊԸՊՊՊՊՊՊՊ ՀՐՊՊՐՊԸՊՊԸ ԱՇԸՐ ೩ ՊՐ ▲ ԸՐՐՐ ೩ Ջ ▲ Ը ೩ ՀՊԸՊԸՊԸ ԱՐ
	CD28BP-8	AGCTCTTGGTGCTCACTGGTCTTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:13	CD28BP-9	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGCGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:14	CD28BP-10	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
110.11	052051 20	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAGGAACTG
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:15	CD28BP-11	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:16	CD28BP-12	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:17	CD28BP-13	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
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		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA
		GAACTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCA
		GAACTAAACGCCGTCAACACGGGTTGACCAGGATTCGTCTCCATCAATACGC
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAAGAATGAAGACAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGCCACACGCTGAGGCCGGGAACTCCACTGCCCAGGTGTCTACACCTCAAGCTCTGCC
NO:18	CD28BP-14	TGCTCTTGGCGCTGGCGGGTCTCCACTTCTCTTCAGGTATCAGCCAGGTCACCAAGTCGGT
140.10	CDZODI	GAAAGAATGGCGGCACTGTCCTGTGATTACAACATTTCTATCGATGAACTGGCGAGAATC
		CGCATATACTGGCAGAAGGACCAACAGATGGTGCTGAGCATCATCTCTGGGCAAGTGGAAC
		TGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCGTATTGTGAT
		CCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAGCCTGTTTTTC
		AAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAGCTGACTTCC
		CTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAATTTGCTC
		CTGTCCCTACCATAAATGATC1 IGGAAATCCATCTCCTAATATCAAATGACAAAATTAAATT
		AACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAGAATTAAAT
		GCTACCAACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTAGCAGTGAAC
		TGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGAGCTGTC
		GGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAGCTTCCA
		TTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCTACTGCC
		TGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAAGAATGAAGAGACAGTGGGAAC
		TGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:19	CD28BP-15	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
MO:19	CDZOBI-13	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTC
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCC
		TATTGTGATCCTGGCTCTGCGCCCGTCGGACAGTGCACCTACACCTGTGTTATTCAGAA
		TATTGTGATCCTGCGCCCGTCGGACAGTGGCACCTACACCTGTGTTATTCAGTA
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGA
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGC
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGA
		GAATTAAATGCTACCAACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATT
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGA
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTT
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAAGAA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
	1	AGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCT
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCT
NO:20	CD28BP-16	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGA CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACT
140.20		Η CAAAACACTCAAACAACAAACTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACT
110.20		CAMPIGIZOT GERMANIA CONTRACTOR CO
110.20		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
110.20		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG

CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCCAAGGCCCCACCTCTACTGGTTGGAAATGAGGAA GAATTAAATGCTACCACACAACAGTTTTCCCAAGGCCCCACCTCTACTGGTTGGAAATGAGGAA GAATTAAATGCTACCACACAACAGTTTTCCCAAGGACCCTACCAGGACCTGAGACTTGGAAATGAGGAAT GCAGTGAACTGGATTTCAATGGACAAATAACCACAGCATGCTTCTCTACAATACCG GGAGCTCCATTCTGGGTCATTATCCCAGTAAGTGGTCCTTTGGTGCTCGCCGTAGTTTC TCTACTGCCTGGCCTG		<del></del>	
APTTGCTCAACCCTCGGGGTTTTCCAAGGCCCCACCTCTACTGCTTGGAAAATGGGGA GAATAAANGCTCACAACAAATGAGACACAAGAATGAGGACTTGAAAATGGGGACTACAAGACCGGAACCGAGCATGATTCCACAAGACCGGATCTTCACCAATGACCGGCTCCAATGATTCCCATTGAACTCCACCAAGCAAG			CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
GAATMAARGCTACCAACCAACAGTTTCCCATGGAACTGGACTGCTCTACAGTGTTC GCGGGAGACTGGACTTTCAACTGGCAATACCAGAGTCCTTGGCTCTACTACATACCG GGAGGCTGCGGTGCACAGACTTCCCCTTTGGAGCAAAACCCAGAGCAGCAGCACCTCCCATTGGA CAGCTTCCATTCTGGGTCCTTATCTACTGGTCCTTTTGGTCCCCTCAATTCACC AGTGCATTCCCCTTATCTACTTGGCCCTTAGCAACAACAACAACAGAAGAACAACAACAACAACAACAA			
GCAGTGACTGGATTTCANTGTGACAATAACCACAGCATCGTGTTCTCATCAACAACACAGGAGGAGCTCCCATGGAT GAGCTTCCCATTCTGGGGTGTTATCCCCAGGAAGCAGAGCAACCAAGCAGGAGAGCCCCATGGAT CAGCTTCCCTTCC			AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
GGAGCTGCGGTGTGCAAAAAGCTCTCCTTGGAGCAAAGCCAAGCAGGAGCTTCCCATTGATTCCACTTCTTTTGTGCTCTTTGCTGTTCTTGTGTTCTTGTGTTCTTGTGTTCTTGTGTTCTTGTGTGTTCTGTGTTTTTT			GAATTAAATGCTACCAACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA
CACCTTCCATTCTCGTCATTATCCCAGTAAGTGGTCTTGGTGCTCGCCGCGTGATTCTCCTCATCTCTCGCCTCCAGCACATGTTGCGAGTGGAAAAACAACAAGAACAAGAGGTGAAAAGACAACAACAACAAGAAGAGTGAAAGAGGTGAAAGAGGTGAAAGAGGTGAAAGAGGTGAAAGAGAGTGAACACACAACAAGAAGAGTGAACACCAACAAGAACAACAACAACAACAACAACAACAAC			GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
### TCTACTEGCCTGCCTACAGACATGCTTGGGAAAAGAAAGCAAAAGAGAAGAAGAAGAAGAGAAGAAG			GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
MOTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCTGGCTCTCTCT			CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCGCTGCGGTAGTTC
MOTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCTGGCTCTCTCT			TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAAGGAATGAAGAGAC
SEQ ID   Round 2   ATGGGTCACACANTGGGGTTTTTTTACTTTCTGGTCACCCATGCCTCTTGGTCTCTCTTC   AGCTCTTGGTGTCACTGGTCTTTTTTACTTTTTCAGGCATCACCCCAAAGAGATGACACACAC			
D28BP-17	SEO ID	Pound 2	<del></del>
CARABGAGTGARAGAAACCAGTANTGCTATCCTGTGATTACAGCACATCCACTGAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTCCAGTGGCCATCCTGCCTG			
ACAGCETTOGGATCTATTGCCAAAAGGATAGTAAAATGGTGCTGGGCATCCTGCGGAAAAGCTCCCCGAATCATTAACAACCTCTCCCTTATGATCCTGGCATGGTTGGATACAAAAACCGCACCTTCCCCGACTCATTAACAACCTCTCCCTTTTGATCCTTGGCCTGGCTTGCGCTGGCCTGTCCCCGACTCACCTGCGTTCAGAAGAAAAACCGCACCTTCCCTGGACACCTGCCTTAACAAAACCGCACCTTCCTT	140:21	CDZOBP-17	
AAGRICAGGGGCTGAGTACAAAAACCGCACTTTCCCCGACATCATTAAAACCTCCC CCTTATGATCCTGGCCTGAGTAGCAGAGAGAGGCACCTACACCTTGCGTGGTTCAGAAG AATTAGAACGGGTCTTTCAGACGGGAGACAGGGCACCTACACCTTGCTGTCACAAGCTG ACTTCCCTTTCCCTTGCCCTAGCATAACTTGCACTTGGACACCTGCTCCATCGAGACTG ACTTCCCTTTCCCTTGCACTAGACTTGCACTTGGACACCCGCCCCTAATGTGAAAAAGGATAAG ATGCTCGCGCCTCCGAGATTTTCCAGAGCTGGCCTCGCCTGGATGAGAAGAGGAGAGAA CTAAACGCCGTCCAACACGACGGTTGACCAGCATCTGCCCTGCATGGAAAAGGAAGAAGCGAACCGAACGGAGCCTCCAATTACCGGCA GTGAACTGGATTTCAATGTGACAATTACCACAGCAGCAGGAGCCTCCCATTGATCAG GCTCTCATTCTGGGTCATTATCCCAGTAAGTGGTGCTAAAGCACCAAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCAAAGACAGAGAGACCAAGACGAGACGAGACCAACAGCAG			
CCTPATGATCCTGCGCCTGCGCCCTGTTGGACAAGGGCACCTACACCTGGGTGGTTCAAAA AATGAGAACGGGTCTTTCAGACGGAGCACCTGACCTCCGTGACACTCCATCAAGACTG ACTTCCCTTGCCTAGCACTAACTGACCTGCTCGCTCGCTGACTGTGAAATGGAGAGAA CTAAACGGCGTCACAGCAGGTTTTCCAGAGCTTGCCTGCC			
ARTGAGAAAGGGTCTTTCAGACGGAGACCACCTGACATGCACATGAGACTC ACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCTAATGTGAAAAAGATAAAAAAAA			
ACTTCCCTGCCCTAAACTGACATTACCGCCCCTAATGTGAAAAGGATAAG ATGCTCGCCTCCGGAGATTTTCCAGAGCCTCGCCCCCTAAATGTGAAAAAGAAGAAAAACCAACC			CCTTATGATCCTGGCACTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGGTTCAGAAG
ATGCTCCGCTCAACAGGACGTTGACCAGGATTGGACAGGATGGAAGAAAAACGCCGTCAACAGCATCAACAGGACTCAACAGGACAGGATTGGACAGGACCTACAGGGTAGAGGAGGACGTAACAGGACTCAACAGGACAGGATTGAACAGGACAGGATTGAACAGGACAGGATTCAACAGGACAGGATTCAACAGGACAGGATTCACAGGATACAGGACAGGATTCACAGGACAGGACCCTACAGACAG		}	AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG
CTAAAGCGCTCAACACGACGGTTGACCACGGACTTGACAGGACTCAGCGTCAGCGTCAGCGTCAGCGTCAGCTCATCAATACGGGACTCGTCTTCATCAAATACGGGACTCGTCTTCATCAAATACGGGACTCGTCGTTCATCAAATACGGGACTCTCCATTCAGACAAATACACACCAAGCAGCATCGTCTTCATCAAATACGGGACTCTCCATTCATCAGACTCAAGCCCAAGCAGGAGCCTCCCATTCATCACAGCTCTCCATTCATCAGCCTCCAAGCAGTTCATCCAGCTCTCAAGCCTTCTACCAGCTTCTTCACCTTAGCCTCCAAGCCAGCAGCAGCAGCAGCAGCAGCACCACCACGGAGGA			ACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAG
GTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGA GCTTCCGTGTGCCAGTATCTCCCTTGGGAGCAAACCAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGTCACTTATCCCAGTAAGTGGTGCTACTGGTGGTTGTTCT ACTGCTTGGTGCATTATCCCAGTAAGTGGTGCTCATGTGGTGTGTTCTT CGGAACTGAAAGGCTGTCCCCTATCTTAGGTGTGAAAAGAGAATAAAAAGAGACAGT GGGAACTGAAAGGCTGTCCCCTATCTTAGGTTGGTCCAAGTTCCAAGTTCCTTGGGTGA  SEQ ID NO:22  (R1) AGGCCCACACACGAGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC ACTCAAGAAAAAAAAAA			ATGCTCCGCCTCCGGAGATTTTCCAGAGCCTCGCCTCGC
GTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGA GCTTCCGTGTGCCAGTATCTCCCTTGGGAGCAAACCAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGTCACTTATCCCAGTAAGTGGTGCTACTGGTGGTTGTTCT ACTGCTTGGTGCATTATCCCAGTAAGTGGTGCTCATGTGGTGTGTTCTT CGGAACTGAAAGGCTGTCCCCTATCTTAGGTGTGAAAAGAGAATAAAAAGAGACAGT GGGAACTGAAAGGCTGTCCCCTATCTTAGGTTGGTCCAAGTTCCAAGTTCCTTGGGTGA  SEQ ID NO:22  (R1) AGGCCCACACACGAGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC ACTCAAGAAAAAAAAAA			CTAAACGCCGTCAACACGACGGTTGACCAGGATTTTGGACACGGAGCTCTACAGCGTCAGCA
GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTTTGTTCCTACTTCTGGTCTCACTTGGTCTCACTTGGTGCTTATCTCT ACTGCCTGGCCTG			
CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGGGTAGTTCTTT ACTGCCTGCCGCACATGTTTGCGAGGTGGAAAAGAACAAGAAGAAGACAGAGTG GGAACTGAAAGGCTGTCCCCTATCTACTTTAGGTCTTCGCGCATTCTCGGGTGA SEQ ID Round 1 ATGGCCCACACCAGGAGGCAGGAATATCACCATCCAAGTCTCCATACCTCAAGTTCTTTC CTLA4BP-5 CTLA4BP-5 AGTGAAAGAAGAAGAAGAAGAAAATCACCATCCAAGTTTCTGTTGAAGAGCTGCACAA ACTCCCACTGGCAAAAGGAACGTGTCCTTGGTCACATACTTCTGTTGAAGAGCTGCACAA ACTAGCATCCACTGGCAAAAAGGAAAATGGGCTGACTATAGATGTCTGGGGACATGA ATAATGGCCCGAGTACAAGAACCGGACCATTCTGATATCACTAATAACCTCTCCATTGT GATTCTGGGTCTTGGCCCCATTTGAAAAAGGAGAAAATGGGTGTGTTTTTCTGAAGTAAGACTTCCATTGAATTACACTAATAAACCTCTCCATTGT GATTCTGGGTCTTGGCCCCATTTGAAATCACCATTCAACTAATAAACCTCTCCATTGT CCACACCCAGATATACTGACTTTCAAAATTCAACTTTAAAAAGAAGAAAATTGAACTTCAAATTAGAAAGAA			
SEQ ID Round 1  NO: 22  (R1)  RO: 22  (R1)  RO: 22  (R1)  RO: 23  RO: 24  RO: 25  RO: 25  RO: 26  RO: 27  RO: 28  RO: 27  RO: 28  RO: 27  RO: 29  RO: 29  RO: 29  RO: 20  RO:			
SEQ ID Round 1 ATGGGCCACACGGGGGGATATCACCATCCAAGTGTCCATACTTCAAGTGTCTTTC  (R1) AGGTCTACTTCACTTGTTCACTTACGTTATCTCAAGTGTCCATACTCAAGTTCTTTTC  (R1) AGGTCTTTGTTCTCTTTCTCTTTCTTTCTTTTCTTTTCACGTGTACCCAAGGA AGTGAAAGAAGTGGCAACGTGTCCTTGTGTCACAATGTTCTTTTCTGTTTCAGGTGTATCCACAGGACACAA ACTGCACTCACTGGCAAAAAGGAAAATGGTGCTACTTTTTCTGTTTGAAGAGCTGGCACAAA ACTACTATTGGCCCGATCACAAAACGGACACTCTTTGATATCACTAATAACCTCTCATTGT GATTCTGGCCCTTCGCCCATCTGACAGAACCGAGCACTACCAGGTGTGTTGTTCTGAAGTATGAC AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGACTTTCAATATAACCTCTCATTGT GATTCTGGCCCTACACTTCAAACTGGACTACAACAACGATGACTTCTAAAAAAAGAAAAAAAA			
SEQ ID No. 22 (R1) ATGGGCCACACGGAGGCAGGCATATCACATCCAAGTTCCATACCTCAAGTTCTTC No. 22 (R1) AGCTCTTGGTGCTGGCTGGCTGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACAGGTGTCCTGTGGTCACATATGTTTCTCACTTAACCTCCAAGGACAAGAACAGGACCATCCAATGATATAACCTCCACTTGGAAAAGAAGAGAACAGGACCATCTTTGAATCACTTAGAAGAGCTGGCACAA AATATATGGCCCGAGTACAAGAACAGGACCATCTTTGAATCACTTAGAAGAGCTGACTATGAAGACTGAATAACCTCCCATTGT GATTCTGGCTCTGCGCCCATCTGACAAGACCGGCCCACCTCCTTGACATTAGAAGGATGATATATTTGGCCCCATCTTCAACACTATAGAAGGAAG			
NO:22 (R1) CTLA4BP-5 CTLA4BP-6 CTLA4BP-6 CTLA4BP-6 CTLA4BP-6 CTLA4BP-6 CTLA4BP-6 CTLA4BP-7 CTACCTAGCACCACCACCACCACCACCACCACCACCACCACCACCA		<del></del>	<del></del>
CTLA4BP-5 AGTGAAAGAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTAAGAGCTGGCACAA ACTCGCATCCACTGGCAAAAGAGAGAAAATGGTGCTGACTATGATGTCTGGGGCACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTGTATATATCACTATATACCTCTCCATTGT GATTCTGGCTCTGCCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATCACTTCC CTACACCTAGTATATCTGACTTGAACTACCCTTCTAACATTACAACTTCCACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTACAAGCAAG		i	
ACTCGCATCCACTGGCAAAAGGAGAAGAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCGAGTACAAGAACCGGACCATCTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACAGAGTGTGTTGTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGACGTTATCACTCAAAGTATGAC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCTTCACCTCTCCTGGCTTGACATTACAGAGGAAAATTGCTC AACCTCTGGAGGTTTTCCTGAGCTCCCCTCTCCTGGCTTGAAAATTGGAGAAAATTGACACAACAACAACAACCAAC	NO:22	(R1)	AGCTCTTGGTGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
ATATATGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTAGCATTACCAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTGCTC CTACACCTAGTATATCTGACTTTCGAAATTCCACCTTCTAACATTAGAAGGATAATTGCTC AACCTCTGGAGGTTTCCTGAGCCTCACCTCTCTGGCTGGAAAATGGAGAAATTAAAT GCCATCAACACAACA		CTLA4BP-5	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTTCTGAAGATATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGAGATAAATTTGCTC AACCTCGGAGGTTTTCCTGAGCCTCACCTCTCTAGAAATGGAGAAAATTGAAAC CCATCAACACAACA			ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG			ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
CTACACCTAGTATATCTGACTTTGAAATTCCACCTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCCTGGCTGGAAAATGGAGAACAAAAT GCCATCAACACAACA		1	GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
CTACACCTAGTATATCTGACTTTGAAATTCCACCTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCCTGGCTGGAAAATGGAGAACAAAAT GCCATCAACACAACA			AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC
ACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCTGGCTGGAAAATGGAGAAGAATTAAAT GCCATCAACACAACA			1
GCCATCAACACAACAGTTTCCCAAGATCCTGGAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTTGAATACACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTCCTGATAACCTGCTC ACTGCTTTGCCCCAAGATGCCAGAGGAGGAATGAGAGGATTGAGAAGGGAAGGGA ACTGCTTTGCCCCAAGATGCAGAGGAGGAAGAGAGAGAGA			
TGGATTTCAATATGACAACCAACCACGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAAATTTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAATGAGAGATTGAGAAGGGAAAGTGT ACGCCTGTATGA  SEQ ID Round 1 ATGGGCCACACAGGAGGAGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTC AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA ACTCGCATCTACTGGCAAAAGGGGAACAAATGGTTCTGTTGAAGAGACCAAGAA ACTCGCATCTACTGGCAAAAGGGGAACAAATGGTTCTGTTGAAGAGACCTGCACAA ATTATATGGCCCGAGTACAAGAACCGGACCATCTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGCCATCTGACTATGATGTTCTGAAGAGAATGAAAAAAAA			1
AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGGAGATGAGAGATTGAGAAGGGAAAGTGT ACGCCCTGTATGA  SEQ ID Round 1 ATGGGCCACACACGGAGGCAGGGAGTATCACCATCCAAGTGTCCATACCTCAATTTCTTC AGCTCTTGGTGCTGGCTTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCCAAGAA ACTCGCATCTACTGGCAAAAAGGGGAACAAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAAGGGGAACAAATGTTTCATATACACTATAACCTCTCCATTGA AAAGATGCTTTCAAGCGACGAACCATCTTTTGATATCACTAATAACCTCTCCATTGAAAAAACCGAGCACAACAACAACAGTTTTCCAAGCAGAACCACACAGTTGACAAAAACTGAGAAATTTAACT CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGAACAAAAAATTTAACT AACCTCTGGAGGTTTTCCAAGAGCCTCGCCTC			
CCATCCTGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGTATGAGAAGGGAAAGTGT ACGCCCTGTATGA  SEQ ID Round 1 ATGGGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTTC			
ACTGCTTTGCCCCAAGATGCAGAGGAGGAAGGAGGAATGAGAGATTGAGAAGGGAAAGTGT ACGCCCTGTATGA  SEQ ID Round 1 ATGGGCCACACAGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTC NO:23 CTLA4BP-7 AGCTCTTGGTGTCTTTTCTCATTTCTGTCAGGTGTTATCCACGTGACCAAGGA ACTGGAATCTACTGGCAAAAGGGGAAGAAAATGGTGCTGACCAATGAAAAAAAA			
SEQ ID Round 1 NO:23 Round 1 ACGCCCTGTATGA ATGGGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTTC			
SEQ ID Round 1 NO: 23 Round 1 CTLA4BP-7 AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTCATACCTCAAGTACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGGGAACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGGGAACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGGGAACAATGGTGCTGACTATGATGTCTCGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCACCTTCTAACATTAGAAGAAAATTGCTC CTACACCTAGTATAACTGACTTCCCAAGATCCTGGTTGGAAAAATGGAGAAAATTAAAT GCCATCAACAACAACAGTTTCCCAAGATCCTGAAACTGAGCTTCATCAGTATAGCAGCAAAC TGGATTTCAATATGACAACCAACCACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAATTTTTTTTTT			ACTGCTTTGCCCCAAGATGCAGAGAGAGAGGAGGAATGAGAGATTGAGAAGGGAAAGTGT
NO:23  CTLA4BP-7  AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTCGAAGGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC			ACGCCTGTATGA
AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAAGGGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC	SEQ ID	Round 1	ATGGGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
ACTCGCATCTACTGGCAAAAGGGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC	NO:23	CTLA4BP-7	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC		i e	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC			ACTCGCATCTACTGGCAAAAGGGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
GATTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC		1	
AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC		ł	
CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC			
AACCTCTGGAGGTTTTCCAGAGCCTCGCCTCTCCTGGTTGGAAAATGAGAGAAGAATTAAAT GCCATCAACACAACA		1	
GCCATCAACACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACCACGCTTCATGTGTCTCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGACATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAATTGAGAAGGGAAAGTGT ACGCCTGTATGA  SEQ ID Round 1 NO: 24 CTLA4BP- AGCTCTTGGTGCTGGCTAGTCTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTCTTCTGTTGAAGAGCCTGCACAA ACTCGCATCTACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA			
TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGACCATTTACCTGCTC CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG			
AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG		j	
CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG		]	TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG			AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
ACGCCCTGTATGA  SEQ ID Round 1 ATGAGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC  NO:24 CTLA4BP- AGCTCTTGGTGCTGGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA  AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCCTGGCACAA  ACTCGCATCTACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA		1	CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTTGTGATATGCTGCCTGACCT
ACGCCCTGTATGA  SEQ ID Round 1 ATGAGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC  NO:24 CTLA4BP- AGCTCTTGGTGCTGGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA  AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCCTGGCACAA  ACTCGCATCTACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA			ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGGAGAGTGAGAGAGTGT
SEQ ID Round 1 ATGAGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC NO:24 CTLA4BP- AGCTCTTGGTGCTGGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCCTAGCACAA ACTCGCATCTACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA			
NO:24 CTLA4BP- AGCTCTTGGTGCTGGCTAGTCTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCCTGGCACAA ACTCGCATCTACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA	SEO ID	Round 1	
11 AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA	~		
ACTCGCATCTACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA	110.44	j	
		+ +	j
ATATATGGCCCGAGTACAAGAACCGGACCATCTTGATATCACTAATAACCTCTCCATTGT		1	1
		L	ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT

		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGCTGG
		GCCATCAACACACAGTTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCC
		ACTGTTTTGCCCCAAGATGCAGAGAGAGAGGGAAAGTGAGAAGTGT
		ACACCCTGTATGA
SEQ ID	Round 1	ATGGGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:25	CTLA4BP-	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	13	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCTACTGGCAAAAGGAGAAGAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGGGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAATATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCGGGTTGGAAAATGGGGAAGAAATAAAT
		GCCATCAACACAACAGCTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACACCCAATCGCAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAAAGAGCAATGAGAGACTGAGAAGGGAAAGTGT
270 FD	D11	ACGCCCTGTATGAG
SEQ ID	Round 1	ATGAGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
NO:26	CTLA4BP-	AGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	27	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCTACTGGCAAAAGGAGAAGAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAGCCAATCACAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGGAAAGGAATGAGACACTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA
SEQ ID	Round 2	ATGGGCCACACGGAGGCAGGGAATATCACCACCCAAGTGTCCATACCTCAATTTCTTTC
NO:27	CTLA4BP-	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACTAAGGA
	5x2-10c	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCCACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCCGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAGCCAATCACAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAAGGAATGAGACACTGAGAAGGGAAAGTGTACG
		CCCTGTATGAC
SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:28	CTLA4BP-	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	5x2-11d	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
	3112 114	ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA
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		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGCTGG
		GCCATCAACACAGATTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCGATCGCAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
		ACGCCTGTATGAAA
SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC
NO:29	CTLA4BP-	AGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	5X2-12F	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACCATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
1		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAAAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAGATTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCCACTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGGAGGAAGGAATGAGACACTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA
SEQ ID	Round 2	ATGGGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC
NO:30	CTLA4BP-	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
10.50	5x2-2g	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
	JAZ Zg	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAGCAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACCGCTTTGCCCCAAGATGCAGAGAGAGAGAGAAAGAGCAATGAGAGAGCTGAGAAGTGT
		ACGCCCTGTATGAC
SEQ ID	Round 2	ATGGGCTACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC
NO:31	CTLA4BP-	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAGGGA
10.51	5x2-3c	AGTGAAAGAAGTGGCAACACTGTCCTGTGGCCACAATGTTTCTGTTGAAGAGCTGGCACAA
	JX2-3C	ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGGGAACACCTAGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAATATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAACAGTTTCCCAAGATCCTGAAACTGGGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGGAAGGGAATGAGAGATTGAGAAGGGAAAGTGT
CEO ID	Pound 1	ATGCCCTGTATAAG
SEQ ID NO:32	Round 2 CTLA4BP-	ATGAGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
140.32	5x2-4c	
	JAZ-4U	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACAA

	<del>,</del>	
		ACTCGCATCTACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGGAGTATGAA AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGGAGGAGGAATGAGAGAGTGAGAAGGGAAAGTGT ACACCCTGTATGAG
SEQ ID NO:33	Round 2 CTLA4BP- 5x2-7b	ATGAGCCACACGGAGGCAGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTC GGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGACGCTTTCAAGCGAGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGGCTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGCTGG
SEQ ID NO:34	Round 2 CTLA4BP- 5x2-8c	ATGAGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTC AGCTCTTGGTGCTGGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGACGCTTTCAAGCAGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGCTGG
SEQ ID NO:35	Round 2 CTLA4BP- 5x3-10e	ATGGGCTACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTGTT
SEQ ID NO:36	Round 2 CTLA4BP-	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTTGTCTTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA

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	5x3-11b	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTAGCACAA ACTCGCATCTACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ACTCGCATCTACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTATAACCTCTCCATTGT
		AAAGACGCTTTCAAGCGGGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCCTGGCTGGAAAATGGAGAAGAATTAAAT
İ		GCCATCAGCACAACAGTTTCCCCAAGATCCTGAAACTGAGCTCTACACTGTTAGCAGCAAAC
		TGGATTCAATATGACAACCAATCGCAGTTTTGTGTGTCTCTCAACATATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
1		ACTGCTTTGCCCCAAGATGCAGAGAGAGAAGGAGCAATGAGAGACTGAGAAGGGAAAGTGT
		ACCCCTGTATGAA
	   D	ATGGCCCTGTATGAA  ATGGGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCGTACCTCAATTTCTTTC
SEQ ID	Round 2	ACCTCTTGGTGCTAGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
NO:37	CTLA4BP-	AGCTCTTGGTGCTAGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGACAAAAAAAA
	5x3-6f	ACTCGCATCTACTGGCAAAAGGGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATTTGCATCTACTGGCAAAAGGGGGAAGAAATGGTGCTGACTATGATGTCTGGGCACATGATGATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
	,	GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTTGGAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTGGCTGAAGTGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAATATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAACAGCTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTCAATATGACAACCAACCACCACGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGGCCT
		ACTGCTTTGCCCCAGGATGCAGAGAGAGAAAGAGCAATGAGAGAGCTGAGAAGGGAAAGTGT
		ACGCCCTGTATGAC
CEO ID	Round 2	ATGGCCACACACGGAGGCAGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
SEQ ID NO:38	CTLA4BP-	AGCTCTTGGTGCTGGCTTGTCTTTCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGGA
NO:30	5x4-11d	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACAA
	JAT 110	ACTCGCATCCACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTGAAGTATGAT
		AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGACGTTGTCAGTCA
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAGATTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAGCCAATCACAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACCGCTTTGCCCCAAGATGCAGAGAGAGAGAAAGAGCAATGAGAGACTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA
SEQ ID	Round 2	ATGGGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:39	CTLA4BP-	AGCTCTTGGTGCTGGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	5x4-12c	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCCACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATCGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTGAAGTATGAA
		AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGTTGGAAAATGGGGAAGAATTAAAT
		GCCATCAACACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACCGCTTTGCCCCAAGATGCAGAGAGAGAAAGAGCAATGAGACACTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA
SEQ ID	Round 2	ATGGGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC

NO.40	CMT A ADD	AGCTCTTGGTGATGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
NO:40	CTLA4BP-	
	5x4-1f	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTAGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAATATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGTTGGAAAATGGGGAAGAATTAAAT
		GCCATCAACACAGAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGGAGAATGAGAGATTGAGAAGGGAAAGTGT
		ATGCCCTGTATGAG
SEQ ID	Round 2	ATGGGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:41	CTLA4BP-	AGCTCTTGGTGCTAGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
NO.41	5x5-2e	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACAA
	5x5-ze	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
1		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACACAGTTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC
]		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGGAGAAGGAATGAGACACTGAGAAGGGAAAGTGT
		ACGCCCTGTATGAC
SEQ ID	Round 2	ATGGGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:42	CTLA4BP-	AGCTCTTGGTGCTGGCTGGTCTTCCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	5x5-6e	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCCACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		C171C12CC171G1111121G1G1G112121G1G1G1
		─────────────────────────────────────
1		AACCTCTGGAGGTTTTCCTGAGCCCCACCTCTCCTGGCTGG
		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC
		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCCAAGATGCAGAGAGAGAGAGAAAGAGGAATGAGAGACTGAGAAGGGAAAGTGT ACGCCCTGTATGAC
SEO ID	Round 2	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACCAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCCAAGATGCAGAGAGAGAGAGAGAGAGA
SEQ ID		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACACCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACCAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
SEQ ID NO:43	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACACCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
I		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGTGTAGGAGAGTGTATGAC ACGCCTGTATGAC  ATGAGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCCTGGTGCTGGCTGTCTTTCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGTTTCT
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAATGAGAGCATGAGAAGGGAAAGTGT ACGCCCTGTATGAC  ATGAGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCCTGGTGCTGGCTGTCTTTCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTAATAACCTCTCCATTGT GATTCTGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTTTTTGAAAGCTTCCATTGAAAAGAACCTCTCCATTGT
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAAAGAGGAATGAGAACTGAGAAGGGAAAGTGT ACGCCTGTATGAC  ATGAGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCCTGGTGCTGGCTGTCTTTCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTCCATTGT GATTCTGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTTTCTGAAAGCTGACTTCCATTGAAAGACCGCTTTCCAAGCTGACAGAGTGTTTTTTCAAAGCTTAACATTTCCCACTTCCCATTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTTGCTC
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAAAGAGGAATGAGAACTGAGAAGGGAAAGTGT ACGCCTGTATGAC  ATGAGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCCTGGTGCTGGCTGTCTTTCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGATATGAA AAAGACGCTTTCAAGCGAGAACACCTGGCTGAAGTGTTTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGCTGG
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAAAGAGGAATGAGAACTGAGAAGGGAAAGTGT ACGCCTGTATGAC  ATGAGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCCTGGTGCTGGCTGTCTTTCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTCCATTGT GATTCTGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTTTCTGAAAGCTGACTTCCATTGAAAGACCGCTTTCCAAGCTGACAGAGTGTTTTTTCAAAGCTTAACATTTCCCACTTCCCATTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTTGCTC
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGGAGAGAGAGAGAGAGAGTGTTTTTGTGAAAGGGAAAGTGT ACGCCTGTATGAC  ATGAGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCCTGGTGCTGGCTGGTCTTTCTCATCTCTGTTCAGGTGTTATCCACGTGACCAAGGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTTCTGAAGTATGAA AAAGACGCTTTCAAGCAGAGACACCTGGCTGAAGTGTTTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCCAAGATCCTGACACTCTGAAAATGGAGAAAATTAAAT GCCATCAACACAACA
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGGAGAGAGAGAGAGAGAGA
	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGGAGAGAGAGAGAGAGAGA
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
I	CTLA4BP-	GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGTTTTGCCCCAAGATGCAGGAGAGAGAGAGAGAGAGA

SEQ ID NO:44	Round 2 CTLA4BP- 5x8-1f	ATGGGCCACACGGGAGCAGGGAATATCACCATCCAAGTGTCCGTACCTCAATTTCTTTC
		GCCATCAACACAGATTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC TGGATTTCAATATGACAACCACCACAGCTTCATGTGTCTCATCAGGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACACCCCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCCAAGATGCAGAGAGAGAAAGAGCAATGAGAGACTGAGAAGGGAAAGTGT ACGCCCTGTATGA
SEQ ID NO:45	Round 2 CTLA4BP- 5x9-12c	ATGGGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAATTTCTTTC
SEQ ID NO:46	Baboon B7-1	ATGGGCCACACAGGAGGCAGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGTTGGAAAATGGAGAAGAATTAAAT GCCATCAACACAACA
SEQ ID NO:47	Orangutan B7-1	ATGGGCCACACAGGAGGCAGGAACATCACCATCCAAGTGTCCATACCTCAATTTCTTC AGCTCTTGGTGCTGGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACAGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATCCTGGCTCTGCGCCCATCTGACGAGGGCACATATGAGTGTTGTTCTGAAGTATGAA AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGACGTTATCGGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAAATATTAGAAGGATGATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGTTGGAAAATGGAGAAGAATTAAAT GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAACCACAGCTTCATGTTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAAATTTTTTTT

		ACGCCCTGTATGA
SEQ ID	Round 1	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
	CD28BP-71	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
NO:48	(Clone	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
	•	ELNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
	71)	QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
		OHLIWIIIIPVSAFGISVIIAVILICLICANAATRAMAKIMEN MAGOONI ADMINISTRAMA CODVINCIDELADM
SEQ ID	Round 1	MGHTLRPGTPLPRCLHLKLCLLLALAGLHFSSGISQVTKSVKEMAALSCDYNISIDELARM
NO:49	CD28BP-84	RIYWQKDQQMVLSIISGQVEVWPEYKNRTFPDIINNLSLMILALRLSDKGTYTCVVQKNEN
	(Clone	GSFRREHLTSVTLSIRADSPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGEELNA
	84)	VNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQLPF
		WVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 1	MGHTLRPGTPLPRCLHLKLCLLLALAGLHFSSGISQVTKSVKEMAALSCDYNISIDELARM
NO:50	CD28BP-	RIYWQKDQQMVLSIISGQVEVWPEYKNRTFPDIINNLSLMILALRLSDKGTYTCVVQKNEN
210101	118	GSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGEELNA
		VNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQLPF
		WVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 1	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
		TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
NO:51	CD28BP-	PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
	126	ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
		QLPFWV11PVSGALVLTAVVLYCLACKHVAKWARIKARIENIVEIEKISFT1IGSAXSSS
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:52	CD28BP-1	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:53	CD28BP-2	TSLRIYWOKDSKMVLAILPGKVOVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTLSODPETKLYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYRPACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:54	CD28BP-3	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
NU:54	CDZ8BP-3	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
		MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLF 1FCSGL1FASV 1RAVAE1VHISCHTIN151LLLL
NO:55	CD28BP-4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLCWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:56	CD28BP-5	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVQK
		PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:57	CD28BP-6	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
10.57	CDZODI	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
GEO. TD	Dound 2	MGHTMKWRSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
SEQ ID	Round 2	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
NO:58	CD28BP-7	TSPKTAMOVNA BAT A CARL WILD DEBANDERING CARDEDATE I CCGGGGGGGDDDAI AM ENGE
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:59	CD28BP-8	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGE

		ELNAVNTTVDQDLDTELYSVSSELDSNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:60	CD28BP-9	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWRSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:61	CD28BP-10	TSLRIYWOKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTLSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNASTEEL
NO:62	CD28BP-11	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVQK
		NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGEE
	Ì	LNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQ
		LPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:63	CD28BP-12	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
.,		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		FLNATNTTVSODPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:64	CD28BP-13	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
110.01	CDZODI 13	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTLRPGTPLPRCLHLKLCLLLALAGLHFSSGISQVTKSVKEMAALSCDYNISIDELARM
NO:65	CD28BP-14	RIYWQKDQQMVLSIISGQVEVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQKPVL
110.03	CDZODI II	KGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGEELN
		ATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQLP
		FWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:66	CD28BP-15	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRPSDSGTYTCVIQK
110.00	022021 20	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:67	CD28BP-16	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
140:07	CDZ0DF-10	PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		OLPFWVIIPVSGALVLAAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:68	CD28BP-17	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTFPDIINNLSLMILALRLSDKGTYTCVVQK
110.00	CDZODI I'	NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGEE
		LNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQ
		LPFWVIIPVSGALVLTVVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
CEO ID	Round 1	MGHTRRQGISPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
SEQ ID	CTLA4BP-5	TRIHWOKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:69	CTLA4BP-5	KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
		AINTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
GEO 35	+ D 1	PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRFV MGYTRRQGTSPSKCPYLKFFQLLVLAGLSHLCSGVIHVTNEVKEVATLSCGHNVSGEELAQ
SEQ ID	Round 1	TRIYWQKEKKMVLTMMYGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:70	CTLA4BP-7	TRIYWQKEKKMVDTMMYGDMNIWPEYKNRIIFDIINNDSIVIDADKFSDEGITECVVDKII KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICLTSGGFPEPRLAWMKDGEELN
		RDAFKREHLAEVMLSVKADFFTFSTTDFETFFSNTRRTICLTSGGFFEFRDAWMRDGEEDM AISTTVSQDPGTELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFSWNTPKQEHFPDNLL
~=-	D	PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV MSHTRRQGTSPSKCPYLKFFQLLVLASLSHFCSGVIHMTKEVKEVATLSCGHNVSVEELAQ
SEQ ID	Round 1	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:71	CTLA4BP-	TYTIMÖVEVVIADTLIMPQDLIMIMEETVIVIITEDTIIMINDSTATIVIPINE PAPRILIEG AADKIT

		KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
	11	RDAFKREHLAEVMLSVKADFFTPSITDFETPPSNIKKIICSISGGFFEITHIWHENGEEDIK AINTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTTKQEHFPDNLL
		AINTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKIGHLKVNQIFNWNIIKQEHFFDNHD
		PSWAITLISVNGIFVICCLTHCFAPRCRERRRNERLRRESVHPV
SEQ ID	Round 1	MGHTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:72	CTLA4BP-	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
	13	KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFGLENGEEIN
		AINTTASQDPETELYTVSSKLDFNMTPNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISANGIFVICCLTYCFAPRCRERKSNERLRRESVRPV
SEQ ID	Round 1	MSHTRROGISPSKCPYLNFFOLLVLASLSHFCSGVIHVTKEVKEVATLSCGLNVSVEELAQ
NO:73	CTLA4BP-	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
10.75	27	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
	2,	AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNETLRRESVRPV
~=~ ==	Round 2	MGHTRRQGISPPKCPYLNFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
SEQ ID		TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:74	CTLA4BP-	TRIHWQKEKKMVLTMMSGDMNIWPEIRNKIIFDIINNDSIVIDADKI DDBGITEGV VEKTER KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
	5x2-10c	KDAFKREHLAEVMLSVKADFFTPSITDFEIFPSNIKKITCSISGGFI IN INLONGENIAMTDKOFFFEDDNI I.
		AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRNETLRRESVRPV
SEQ ID	Round 2	MSHTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:75	CTLA4BP-	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
	5x2-11d	KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
		AINTTVSQDPETELYTVSSKLDFNMTTDRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISANGIFVICCLTYCFAPRCRERKSNETLRRESVRPV
SEQ ID	Round 2	MSHTRROGISPSKCPYLKFFOLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:76	CTLA4BP-	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
110.70	5X2-12F	KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIKRIICSTSGGFPEPHLSWLENGEELN
	JAZ-121	AINTTVSQDPETELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNPL
		PSWAITLISANGIFVICCLTYCFAPRCRERRNETLRRESVRPV
	7 1 0	MGHTRQGTSPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
SEQ ID	Round 2	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:77	CTLA4BP-	KDAFKREHLAEVMLSVKADFPTPSITDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN
	5x2-2g	KDAFKREHLAEVMLSVKADFF1F511DFE1F1SN1KKT1CS1SOG11DIMESKEEKTCS2224 AINTTVSQDPETELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYRFAPRCRERKSNERLRRESVRPV
		PSWAITLISVNGIFVICCLTIRFAPRCRERASNERDRAESVRFV
SEQ ID	Round 2	MGYTRRQGTSPSKCPYLKFFQLLVLACLSHFCSGVIHVTREVKEVATLSCGHNVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:78	CTLA4BP-	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDIINNLSIVILALAF3DEGIIECVVLAKIL
	5x2-3c	KDAFKREHLAEVMLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN
		AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
_		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVCPV
SEQ ID	Round 2	MSHTRRQGTSPSKCPYLKFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGLNVSVEELAQ
NO:79	CTLA4BP-	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE
	5x2-4c	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
		GINTTVSQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVHPV
SEQ ID	Round 2	MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:80	CTLA4BP-	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO.80	5x2-7b	KDAFKREHLAEVTLSVKAGFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
	JA2-75	AINTTVSQDPGTELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISANGIFVICCLTYCFAPRCRERRNERLRRESVRPV
	1 2 2	MSHTRRQGTSPSKCPYLKFFQLLVLASLSHFCSGVIHMTKEVKEVATLSCGHNVSVEELAQ
SEQ ID	Round 2	MSHTRRQGTSPSKCPYLKFFQLLVLASDSHFCSGVIHMIKEVKEVAIDSCGHWVSVIDLIQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:81	CTLA4BP-	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRIIFDIINNLSIVIDAHKFSDEGIILEVVIKTE KDAFKQEHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
1	5x2-8c	KDAFKOEHLAEVMISVKADFFTPSTTDFETFPSNTKKTTC919GGFFGLDIMDENGEREDDNI 1
		AINTTVSQDPETELYAVSSKLDFNMTTNHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISANGIFVICCLTYCFAPRCRERRNERLRRESVHPV
SEQ ID	Round 2	MGYTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:82	CTLA4BP-	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE
	5x3-10e	KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
		AINTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLI
		PSWAITLISANGIFVICCLTYCFAPRCRERKSNERLRRESVHPV
SEQ ID	Round 2	MSHTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:95	CD28A12-5	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
NO:95	CDZ6AIZ-3	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
Ì		ACAAGCCTTCGGATCTATTGGCGAAAGGATAGTAAAATGNTGCTGGCCATCCTGCCTGGAA
		ACAAGCCTTCGGATCTATTGGCGAAAGGATAGTAAAATGNTGCTGGCCATCCTGGCAAAGAACCTCCG  AAGTGCAGGTGTGGCCTGAGTACAAGAACCGTACCATCACTGACATGAACGATAACCTCCG
		AAGTGCAGGTGTGGCCTGAGTACAAGAAACCGTACCATCACTGACATCACCATCACTGACATCACATCACATCACTGACATCACATCACTACATCACTACTGACATCACTACTACTACTACTACTACTACTACTACTACTAC
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
		GAATTAAATGCTACCAACACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA
İ		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTTGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGGTTTGGTGCTAAGTAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAG
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGGAATGAAGAGAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGTGCCCATGCCTCTGGCTCTCTC
NO:96	CD28A4-5*	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
110.50	0220111	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
1		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
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İ		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
ľ		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
ı		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
ľ		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
İ		GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTA
l		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
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		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGAC
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		AGTGGGAACCGAAAGGCTGTCCCCTATCTACTAGGCTCTGCGCAATCCCTGTGTGCCTGTGTGC
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:97	CD28A4-9	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAAAAACTG
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İ		AATTTGCTCAACCTCTTGGAGGTTTTTCCAAGGCCCCACTTTACTGGATAGGATCGATC
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:98	CD28A6-9	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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		1111101011100101010101010101010101010101
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		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGA
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
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		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACAACA
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		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAAGA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCCCT
NO:99	CD28A6-1	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGA
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		CAGCTTCCATTCCGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGATAGTT
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAA
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SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCT
NO:100	CD28A8-4	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGA
140.100	CDZONO 4	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACT
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		TATTGTGATCCTGCCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGT
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		TCTACTGCCTGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAG
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ano in	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCC
SEQ ID	l .	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAAGAGTGTGAAAGAGTGTGAAGAGTGTGAAGAGAGTGTGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG
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		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCC
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGCGTGGTTCAGA
		AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGC'
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		ACTGCCTGCCTGCAGACATGTTGCGAGGTGGAAAAAAAAA
		GGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTC
NO:102	CD28B2-8	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTG
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TETACTICCTGGCTTGCAGCATGTGTGCAGGTGGAAAAGAACGAAACGATGCGTGGTGCAACGCCCAATCCTGGGGATGCTGGGATGCTGGGGTTGCATCCTGCGAATCCAAGCGTTGCATTCCTGCTGTTTTTTACTTCTTTTTCAGCATACCACATCCAAGCATCCAAGCATCCAGGATGCAACCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCAAGCATCCACTCCAAGCATCCAAGCATCCACTCCAAGCATCCACTCCAAGCATCCACTCCAAGCACTCCACTCCAAGCACTCCACTCCAAGCACCATCCACTCCAAGCACCATCCACCATCCAAGCACCATCCACCATCCAAGCACCATCCACCATCCAAGCACCATCCACCATCCAAGCACCATCCACCATCCAAGCACCATCCACCATCCAAGCACCATCCACCATCCAAGCACCATCCCAAGCACCATCCACCAACCA			CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
SEQ ID Round 2 NO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 103 CD2884-3 RO: 104 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 105 RO: 1			CAGCITICATION CONTROL AT CONTROL CAGCITICA A A A A A A CGAGA A A GGA A T GA A CGAGA A GGA A T GA A GGA A T GA A GGA A T GA A GA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A GGA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A T GA A
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CARABAGTGARAGARACATTATOCITATECTTATACACACATCCCTGAGARAGACTACACACACACCTGACACACACACACACACACACAC		į.	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAAGAGTGTGAC
ACAGCCTTCGGATCTATTGGCANAGGATATGATGATGATGCTGCCCACCTATCTGCTTGGATTAGACCCCG TATTGGATCCTGGCTCTGTGGCCTGTGTGGACGCTGATGACGCTGACTGA	NO:103	CD28B4-3	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCACTGAAGAACTG
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TATTGTGATCCTGGCTCTGCGGCTGTGGGACGTGGCACCTGGTTATTGAGAGG CCTGGTTTGAAAGGGGCTTATAAACTGGGAGCACCTGACTTCCGTGAGGTTATTGAGAGGC CTGGCTTCCTGTCCTG			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCAACATAACCCCCC
CCTGTTTGAAAGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATACGAG CTGACTTCCCTGTCCCTACCATAAAGGACCTCACACTCTCCTATACAAAAGGAAAAAAAA			AAGTGCAGGTGTGGCCTGAGTACAGAACCGCACCATCACTGACATGAACGATAACCCCCG
CIGACTICCCTACCATAANGATCATCATCATATATCAGAAGGCTAATATCAGAAGGCTAATATCAGAAGAGGCTAACCTTGAATATCAGAAGAGGCTAACCTTGAATATCAGAAGAGGATTAAATCCTACCAACAACAACCAAC			TATTGTGATCCTGGCCCTGTCGGACAGTGGCACCTACACCTGGTTATCATCACCAC
ARTITICCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAATTGATTA GCAGTGAACTAGATTACCACACACAGCTTGCCAAGACCTCTCTGTCTCTACATGATTA CCAGTCTAACATGCATCCACACACACTCTCTGTCTCTTGTCTCTCTACATGATTA CCAGTCTGACCCCCTTCTACTGCAAGATCCAACCACCCCCTTCTGCTAAT CAGCACCTGGACCATTATTATCCCACTCTCACCATTTCGCATCTCTCACTTC CAGTATTACAATGCCCATTATTATCCCACCCAAGCACCACCAGGGAGAA SEQ ID Round 2 NO:104 CD2886-3 ROGGCTTCGGACTTATTATCTCTCACCCAAGGCCCATGCCCTCTGGCTCTCAC ACAGCCTTCGGACTTTTGCCACATCCCCAAGGGCCATGCCCTCTGGCTCTCTC ACAGCCCTCACTTGGCACCCAAAGGGCCATCCCCCAAAGGGTGAACCAC ACAGCCTTCGGATCTATTTGCCAACCCCAAAGGGCCATCCCCCAAAGAGTGAACACACCCCAAAGAGTGAAAGAACACACCACCCAAAGAGTGAAAGAACCACCACCACAAGGGCCATCCCCAAAGAGTGAAAGAACACACCACCCAC			CCTGTTTTTGAAAGGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
GAPTTAAAGCTACCAACACAGCTGTCCCAAGATCCTCAAGACCTACTGTGTACATGATTA GCAGTGAACTGCATATACATGCAAAACCAACCCTTCTTGTCATGTATACAGTACTAGCATACAACCAAC			CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
GCAGTGAACTGGACTTTCAACATGACAAGCAATCCACACCTTCTTGTCTTGTCAAGTTTGGAGAGACTTAACAGTGCAAGACCCTTAACAGTTCAACACCCTTAACAGTTCAACAGCCTTTATTATCCCAGTCTCAGCATTTGGGATTTCCTTAACATTGCAGACCCTTAACACCCTTAACATTGCAGACCCTTAACACCCCTGACCCTAATTTCCCAGTCTCAGACTTTGGGATTTCCTAATCATTGCAGACTTATATCACAACCCCTCAGACCCCAACCCCCAACGACGACAGAGAGAG			AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAA
AGACTTAACAGTGTCACAGACCTTCTTATGCAAAACCAACC			GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATTAT
CACACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGATTTCTGTGATCATTG CAGTTATACTAACATGCCTGACAGAAATTCCAACATGCAGAAAGAGAGAG			GCAGTGAACTGGATTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCTAGTATGG
SEQ ID Round 2 NO:104 CD28B6-3 Round 2 NO:104 CD28B6-3 Round 2 NO:104 CD28B6-3 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 3 Round 2 Round 3 Round 2 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 3 Round 4 Round 4 Round 4 Round 4 Round 4 Round 5 Round 5 Round 5 Round 5 Round 5 Round 6 Round 7 Round 7 Round 7 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8			AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
TGAAGTGGAATGCAAGGTTCCTCAGTCTCATAG  NO:104  Round 2  NO:104  Round 2  NO:104  Round 2  ATREGTCACACANTGAGTGGGATCACTACCACCAAGGCCCATGCCTTGCCT		1	CAGCACCTGACCTGGACCATTATTATCCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTA
SEQ ID No:104 CD2886-3  No:104 CD2886-3  ROGITTINGTIGTCACTGGTCTTTTTTACTTCTGGCATTACCCCAAAGGGTGTGGC CAAAGGATGAAAAGAAACAATAATGCTATTCTTTTTACTACACCCCAAAGAGTGTGGC CAAAAGAGTGAAAACAAAAAAAAAA			
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CAAAAGACTACAGAAAGATAATGCTATCCTGTGATTACAACACATCACTGAAGACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGGCTCGGATCATTAGCAAAAGGATAAAATGGTGCTGGCCATCCTGGCTCTGGCCCTGGCCCTGGCACTACCTGACTAACGATAACCCCCG TAATTGTGATCCTGGCCTCTGCGCCTGTGGACACTGACCTGACCTTAATGATCACGAG CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACCTTCACTGTAATGATCACGAG CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCC	SEQ ID		ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTCTCT
ACAGCCTTGGATCTATTGGCAAAAGGATAGTAAAATGGTGCGCTCCTGGCAGAGAGAG	NO:104	CD28B6-3	AGCTCTTGGTGCTCACTGGTCTTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
AAGTGCAGGTGTGCCTGAGTACAAGAACCGCACCATCACTGACATGAACATCACGG TATTGTGATCCTGGCTTGTGCCTTGTGGACATGGACCTGACTTGAAAACCCCGG TATTTGTAATCCTGGCTTTGGACTTGGACATGGACCTTGTTATTCAGAAG CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTAAGATGACACGACCTTGACTTCACACCTTGACACCACCACCAAAAACCACCTCTCCTAAATTCAACAACA			CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
TATTGRATCTGGCTCTGCGCTGTCGACAGTGCACCTACACCTGTGTTATTCAGAAG CCTGACTTCCCTGTCCTACCATAAACTGAGCACCTGACTTCCGTGAGGTTAATGACCAGA CTGACTTCCCTGTCCCTACCATAAATGATCTTGAAATCATCCTGCTAATATCAGAAGGCT AATTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAACCAAACCAAGCACAACCAAC			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
CCTGATTIGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGCAGGGTTTTCCAAAGGCCCCACCTCTACTGTGGAAAATGAGAA GAATTAAATGCTACCAACACACACACACTGTCCCAAGGCCCCACCTCTACATGGATAATGAGAGA AGACTTAACAGTGCTACACAGACACTGTCCCAAGATCCTGAAACCAACC			AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAATTGAGAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTTACATGATTAG GCAGTGAACTGGATTTCAACATGACAAGCAATCCAGCTTCTTGTCAAGTATG AGACTTAAACAGTGTCACAGACCTTCTACTGGCAAGAACCAACC			TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
AATTTGCTCAACCTCTGGAGGTTTTCAAAGGCCCACCTCTACTGGTTGGAAATGGAAATGGAACAACACACAC			CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGACTACATGATTA GCAGTGAAACTGGATTTCAACATGACAAGCATCCTTCTTGTCTCTACAAGATTAG AGACTTAACAGTTTCAACATGCAAAGCAATCCAAGACTTCTTGTCTCAAGATTAG AGACTTAACAGACTTCTACTGGCAAGAATCCAAACCAACC			CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
GCAGTGAACTGGATTCAACATGACAAGCAATCACAGCTTCTTGTGTCATGTAAGTATGG AGACTTAACAGTGTCACAGACCTTTCTACTGGCAAGAGATCCAAACCACCCCTTCTGTAAT CAGCACCTGACCTG			AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC			GAATTAAATGCTACCAACACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTA
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CAGTTATACTAACATGCCTGACCTGCAGAAATGCTGCAGACAGA			AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
SEQ ID Round 2 NO:105 ROund 2 NO:105 ROund 2 NO:105 ROund 2 NO:105 ROund 2 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:105 ROUND:106 ROUND:106 ROUND:106 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 ROUND:107 R			CAGCACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTG
Round 2 NO:105 Round 2 NO:105 Round 2 NO:105 Round 2 ROCCERTGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGCCTCTCC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAAGAGTGTAAC CAAAAGAGTGAAAAAAAAAA			
NO:105 CD28B6-6 AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCAAAGAGTTGAC CAAAAGACTCAACTGAAAACAGTAATGCTAATCCTGTTGATTACAGCACATCCACTGAAAAACTG ACAAGCCTTCGGATCTATTGGCAAAAAGAATATATACAGCACATCCACTGAAAAACCCCG TATTGGATCCTGGCCTGAGTACAAAAGGATAAAATGGTGCTGGCAACAAGAACCCCG TATTGGATCCTGGCCTGCGCCTGTCGGACAAGGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACCTCCGTGCACACAGAACCACTCACAGAG CCTGACTTCCCTTGCCCTAGCATAAACTGACATTGGACATCCGCCCCCTAATGTGAAAAGGAT AAGATGCTCCCCTTGCGAGGTTTTCCAGAGGCCTCGCCTCGCTCG			TGAAGTGAAAATGCAAAGTTGCTCTCAGTCTCCATGAG
CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGGTGGCCATCCTGCTGGAA AAGTGCAGGTTGGCCTGAGTACAAGAACCGCACCATCACTGACATGACATGAACACCCCG TATTGTGATCCTGGCCTGTGCGCCTGTCGGACAAGGGCACCTACACCTGTGTTATTCAGAAG CCTGACTTCCTGTCCCTAGCATAAACTGACATTGACATGACACCTGTCCATCAGAG CCTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGGCACCTGCCTCGCCTGGATGGA	SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCCATGCCTCTGGCTCTCTC
ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCATCCTGCCTG	NO:105	CD28B6-6	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACCTCCGTGACACTCCATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGGACACTCCGTGACACTCCATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGGACACTCCGCCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGGCCTCGCCTGGATGGA			
TATTGTGATCCTGGCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACCTCGTGACACTGTCCATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACACTCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCTGGATGAAAAGGATAACCCCGCCCTTAAAAAACGCCTCAACACCGACGGTTGACCAGGATTTGGACACCGGAGGTCAAAAACGCGTCA GCAGTGAACTGGATTTCAATGCGACAAAAAACCACAGCATCGTGTGTCTCATCAAATACCG GGAGCTGTCGGTGTCACAGGATCTTCCCTTGGAGCAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTGTCCCAGTAAGTGGTGCTCACTCGGTAGTTC TCTACTGCCTGGCCTG			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCTGGCCTGGAA
CCTGTTTTGAAAGGGGCTTATAAACTGGAGCCCTGACCTCCGTGACACTGTCCATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTGGATGGA			AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCCG
CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT  AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA			TATTGTGATCCTGGCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGTGTTATTCAGAAG
AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTGGATGGA			CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACCTCCGTGACACTGTCCATCAGAG
GAACTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGAGCTCTACAGCGTCA GCAGTGAACTGGATTTCAATGCGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG GGAGCTGTCGGTGTCACAGGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTGTCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT
GCAGTGAACTGGATTTCAATGCGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTGTCCCAGTAAGTGGTGCTTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			
GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTGTCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			GAACTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCA
CAGCTTCCATTCTGGGTCATTGTCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			
TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGA  SEQ ID Round 2 ATGGGTCACACATGAAGTGGGGATCACCACCCAAGCGCCCATGCCTCTGGCTCTCTC  NO:106 CD28B8-5* AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC  CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG  ACAAGCCTTCGGATCTATTGGCAAAAGGATAAATGGTGCTGGCCATCCTGCCTG			GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
SEQ ID Round 2 NO:106 CD28B8-5* AGCTCTTGGTCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCAAGAGAGTGTGAC CAAAAGAGTGAAAGAACAGTAATGCTATCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAAATGGTGCTGGCCATCCTGCCTG			
NO:106 CD28B8-5* AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAAATGGTGCTGGCCATCCTGCCTG			
NO:106 CD28B8-5* AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGACCCCAAAGAGTGACACCCCAAAGAGTGAAAGAAA	SEQ ID	Round 2	
ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG		CD28B8-5*	
AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGAGAAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGGAACTGAGCTCAAAATACGG			CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGAGAAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGGAACTGAGCTCTACATGATTA GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTCTCATCAAATACGG			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGAGAAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGGAACTGAGCTCTACATGATTA GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTCTCATCAAATACGG			AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGGAACTGAGCTCTACATGATTA GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTCTCATCAAATACGG			TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGGAACTGAGCTCTACATGATTA GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTCTCATCAAATACGG			CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGGAACTGAGCTCTACATGATTA GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG			CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGGAACTGAGCTCTACATGATTA GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG			AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG			
			GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT

		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAAGAATGAAGAACA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCACAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:107	CD28C11-5	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
		GAATTAAATGCTACCAACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGCGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTAG
	_ 10	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAAGCGCGTTGGTGTGTGACACCCCAAAGAGTGTGAC
NO:108	CD28C6-1	AGCTCTTGGTGCTCACTGGTCTTTTTTTACTTCTGTTCAGGCATCACCCCTTTACAGCACCACTGAAGAACTGCAAAAAAAA
		CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGTGATAAAAAAAGCCTTCGGATCTATTGGCAAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCAAAAAAAA
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGAACGATATACCACAA
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
		GAATTAAATGCTACCAACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGGTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:109	CD28C7-3	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCAA
		DAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT
		A A GATGCTCCGCCTCTGGAGATTTTCCAGAGCCTCGCCTC
		GAACTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCA
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAAGA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACGTTAGGCTCTGGCGCTCTGGCTCTCTCT
SEQ ID	Round 2	ATGGGTCACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTCACCCCCAAGCGCCCCAAGCGCCCCAAAGAGTGTGAC
NO:110	CD28C8-6	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTC
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		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCC
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAA
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGA
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGC
1		
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA GCAGTGAACTGGGTTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACG

		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGAG
SEQ ID NO:111	Round 2 CD28C9-5*	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
NO:III	CDZGCJ-J	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCTGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTAG
SEQ ID NO:112	Round 2 CD28C2-4	ATGGGCCACACGCTGAGGCCGGGAACTCCACTGCCCAGGTGTCTACACCTCAAGCTCTGCCTCTCTTTGGCGCTGGCGGGTCTCCACTTCTCTTCAGGTATCAGCCAGGTCACCAAGTCGGT
		GAAAGAAATGGCAGCACTGTCCTGTGATTACAACATTTCTATCGATGAACTGGCGAGAATG CGCATATACTGGCAGAAGGACCAACAGATGGTGCTGAGCATCATCTCTGGGCAAGTGGAGG
		TGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCGTATTGTGAT CCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAGCCTGTTTTTG
		AAAGGGGCTTATAAACCGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAGCTGACTTCC CTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAATTTGCTC
		AACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAGAATTAAAT GCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTAGCAGTGAAC
		TGGATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGGAGACTTAAC AGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
		ACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTGCAGTTATAC
		TAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:113	CD28D2-3	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGACCCAAAAGAGTGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		TATTGTGATCCAGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATCCAGAAGCCTGTTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACTGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAATTTCCTCAACCTCTGGAGGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAGAATTA
		AATGCTACCAACACAACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTAGCAGTG AACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGAGCT
		GTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAGCTT
		CCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCTACTGCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGGAATGAAGAGAAGAGAAGAAGAAGAAGAAGAAGA
SEO ID	Round 2	AACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGTCTCTCTC
NO:114	CD28D2-9	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGACCCAAAAGAGTGAAAGAAA
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAAAATGGTGCTGGCCATCCTGCCTG
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		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGACCTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCGAGCTCTACATGATTA

		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:115	CD28D8-9	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
	0020	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
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		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
		GAATTAAATGCTACCAACACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA
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		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
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		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAAGAC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGGTGGCCTGA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:116	CD28D11-1	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGCGTGGTTCAGAAG
		AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG
		ACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAG
		ATGCTCCGCCTCTGGAGATTTTCCAGAGCCTCGCCTCGC
		CTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCAGCA
		GTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGA
		GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG
		CTTCCATTCTGGGTCATTATCCTAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCT
		ACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGACAGT
		GGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGAG
CEO ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
SEQ ID	CD28D12-5	AGGTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
NO:117	CD20D12-3	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
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		ACAAGCC11CGGA1C1A11GGCAVAACCATTACTTACTGACATGAACGATAACCCCCG
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		TATTGTGATCCTGGCCCTGTCGGACAGTGGCACCTACACCTGTTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTATAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACATATCTGAAAAACTGGAGCACCACATATCTGAAAACTGGAGCACCACACATATCTGAAAAACTGGAGCACCACACATATCTGAAAACTGGAGCACCACATATCTGAAAAACTGGAGCACCACATATCTGAAAACTGAGCACCACACATATCTGAAAACTGAAAACTGAAACTGAAAACTGGAGCACCACATATCTGAAAAACTGAAAACTGAAACTGAAACTATCTGAAAACTGAAAACTGAAACTGAAAACTGAAAACTGAAAACTATCTGAAAACTGAAAACTGAAACTATCTGAAAACTGAAAACTGAAAACTGAAAACTATATCTGAAAAACTATCTGAAAACTATCTGAAAAACTATCTGAAAAACTATATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAACTATCTGAAAAAACTATCTGAAAAAACTATCTGAAAAAACTATCTGAAAAAACTATCTGAAAAAAAA
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		GAACTAAACGCCGTCAACACGACGGTTTTGGACACGGAGCTCTACAGCGTCAGCAGTGAAC
		TGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGAGCTGTC
		GGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAGCTTCCA
		TTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCTACTGCC
		TGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGGAATGAAGAGACAGTGGGAAC
		TGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAACCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGGAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:118	CD28E10-6	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
110.110		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
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ı		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
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<del></del>		GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACTGAGCTCTACATGATTA
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		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGCTGCTCAAGAAGAACAAGAAGAAGAAGAAGAAGAAGAAGAAGAAG
		TCTACTGCCTGGCCTGCAGATGTTGCGAGGTGGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAG
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCCATGCCTCTGGCTCTCTC
NO:119	CD28F7-2	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
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		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
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		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
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		GAACTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCA
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
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		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAAACCCAAGCACAGCACCAGCACAGACCTACGTACG
		CAGCTTCCATTCTGGGGTCATTATCCCAGTAAGTGGTGCTTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAACA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:120	CD28F8-4	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
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		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
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		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAGAATCCTCCGCCTGA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:121	CD28F10-2	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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		CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT
]		AAGATGCTCCGCCTCTGGAGATTTTCCAGAGCCTCGCCTCGCCTGGATGGA
		GAACTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCA
		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
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		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAACGAATGAAGAACAAGAACGAATGAAGAACAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAATGAAGAACGAAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGAG
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTCAC
NO:122	CD28F12-	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
	5*	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
	1 3	
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCC
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CACCTECATTCRGGGTCATTATCCCAGTAAGCGGTCTTTGGTGCTCACTGGGGTAAGTCACTACTCACTGCGCTCAGCTCACTGCCTGGCTAGAAGGACTGAAAGGACTGAAAGGGTGCTCACTGGCTAGAAGGACTGAAAGGACTGAAAGGGTGTCCCCTATCTTATGGCTCTGCGCTAGCTA			GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTCTCATCAAATACGG
TETRACTGCCTGGCTGCAGACATGTTGCAGGTGGAAAAGGAATGAAGGATTGAGGCTGCAGCTTGGCTTGCT  ROY 123  CD28G2-8  CD28G2-8  CD28G2-8  CD28G2-8  CD28G2-8  CD28G2-8  ATGGGTCACACAATGAAGTGGGGATCACTACCACCAAGGGCCATGCCTCGGCTTGCT AGGCTTCGGTCCTCCTGTCTTTTTTATCTTCTTCTGCTCAGGCTTACACCCAGAGGGTGACACCAAAAGAGTGAAGAAGAAGATGAAAGACATATACATTCCTTGATTATACAACACATCACCCAGAAGAGTGACACCAAAAGAGTGAAGAAGATCAATCA			GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
SEQ ID   Round 2   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE   ROCADE			CAGCTTCCATTCTGGGTCATTATCCCAGTAAGCGGTGCTTTGGTGCTCACTGCGGTAGTTC
SEQ   ID   Round   2   ATGGGTCACACASTGGGATCACTACCCACCAAGGGCCCAAGGGTCTCTCTCTC			TCTACTGCCTGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGAC
SEQ   ID   Round   2   ATGGGTCACACASTGGGATCACTACCCACCAAGGGCCCAAGGGTCTCTCTCTC			AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTAG
D28G2-8  AGCTCTGGGTGCTACCTGGTCTTTTTTTACTTCGTTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTCAAAGAGTAATCGTATCTCTGATTTCAACCACTCCTGAGAACTG CAAAAGAGTCTCGGATTTTGGCAAAAAGGTAACCACCACACACTCGGACCTGAAAAAAAA	SEO ID	Round 2	ATGGGTCACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
CAAAGAGTTCAACGAACATCATTCCTTGTGTTTACACCACTCCATGAACATCTCACTGGAACTCTCACTGGATCTATTCGCAAAGACTTCCTGTCTGT			AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
ACAGCCTTCGGATCTATTGGCAAAAGCGTACGTACATCACTCAC	10.123	CDZCCZ	CAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
AGTECCAGGTTGGCCTGAGACACACACTACACTACACTAC			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
TATTGTGATCCTGCTCTTGCGCCTTGTCGGACAGTGCTTCTTGTATGTCAGAGCCTTCCTT			A A CTCC A GCTCTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
CCTGTTTTGAAAGGGCTTATAAACTGGAGCACCTGGCTTCCGTAAGGTTATATACAGAGGC CTGACTTCCCTTGCCCTTACCATAATGATTTTGCAAAGGCTTACTTGCATATATTGCAAAGGCT AATTTCCTCAACCTCTGGAGGTTTTTCCAAGCCCCACCTCTACTGGTTGGAAATGAGGCT AATTTACTTACCAACACAACA			TATTCTCATCCTGCCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
CIGACTTCCCTAGCATAAATGATCTTGGAAATCCATCTCCTATATCAGAAGGCT  AATTTCCTCAACCTCTGAGGGTTTTCCAAGGCCCCACCTCTACTGGAGAGTGGAAATGAGAGAGA			CONCURRENCE A A GCGCCCTTATA A ACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
AATTGCTCACCTCTGGAGGTTTTCCAAGGCCCACCTCTGGTTGGAAATGGAAA GAATTAAATGCTACCAACACAACGTTTCCCATGGATCTGGACTGGTTCATCAATGATTA GCAGTGAACTGGATTCAATGTGACAAATAACCACAGCATCGTGTCTCATCAAATAGG GGAGCTGTCGGTGTCATCAAGTTTCCCATGGAGCAAACCCCAAGCAGGAGCCTCCATTGT CAGCTTCCATTCTGGGTCATTATCGCCAGTAGTGTGTTTTATGCTACTGCTTGGTCTACTACTGTGTT TCTACTGCCTGGCCTG			CTGA CTTCCCTACCTACCATA A ATGATCTTCGA A ATCCATCTCCTAATATCAGAAGGCT
GAATTAAATGCTACCAACACAACAGATTTCCCATGGAACTGGAGCTCTACATGATTA GCACTGAACTGGATTCAAATTACCACATAGCGACTGGAGCTCTCATCAAATTACCA GAGCTGTCGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGGCTCCCATTGAT CAGCTTCCATTCTGGGTCATAATTACCCATTAACTGGTGCTTTTTTCTCACTTCACTGAGCAAACCCAAGCAGGAGCCTCCCTTGATT TCTACTGCCTGGCTCCCGAGCATGTTCCCCTATCTACTTAGGCTCCGGCCTGATTCTACTGCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCC			A A TRUTCH A CONCRETA CONTINUE OF A COCCCACCT CTACTGGTTGGAAAATGGAGAA
GCAGTGAACTIGGATTTCAATGTGACAAATTACCACAGCATCCTGTGTCTCATCAAATACGG GGAGCTGTCGGTTGACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGCCTGCAGAACTTTCCCAGTAAGTGTGCTTTTGTTCCACTGCGAGTGTC TCTACTGCCTGGCTGCAGACAGTTTCCCAGTAAGTGTGCTCTCACTCA			CARTINGCICAACCICIGGAGGIIIICCAAGGACCCAAGATCCTGGAACTGAGCTCTACATGATTA
GGAGCTECGGTGTCACAGATCTTCCCTTGGAGCAAACAGAGGCCTCCCATTAGTC CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCATCTCGGTAGTTC TCTACTGCCTGCCTGCAGACATGTTGCGAGGTGGAAAAAAAA			GAATTAAATGCTACCAACACACTTCCCTACACACTCTCTCT
SEQ ID Round 2 No:124 Round 2 No:125 Round 2 No:126 Round 2 No:127 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 2 Round 3 Round 2 Round 3 Round 2 Round 3 Round 3 Round 3 Round 2 Round 3 Round 3 Round 3 Round 3 Round 4 Round 4 Round 4 Round 5 Round 5 Round 5 Round 5 Round 6 Round 6 Round 7 Round 7 Round 7 Round 7 Round 7 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 9 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Round 8 Rou			GCAGTGAACTGGATTTCAATGTGACAAATAACCACNGCTTCGGAGCCTCCCATTGAT
TETACTGCTGGCCTGCACATGTTCCGAGGTGGAAAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGA			GGAGCTGTCGGTGTCACAGATCTTCCCTCTGTGCTCCTCACTGCGGTACTTC
SEQ ID Round 2 NO:124 CD28G1-5 ROUND 2 NO:124 CD28G1-5 ROUND 2 NO:124 CD28G1-5 ROUND 2 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3 ROUND 3			CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGGTAAACAACAAGAAGGAATGAAGGACAC
SEQ ID No:124 CD28G1-5 ATGGGTCACACATGATGTGGGATCACTACCACAGCGCCCATAGCTTCTGGTCTCATCACCAGAGGTCACCCCAAAGAGTGAACTGACCAGAAGAGTGAAACAGAGAGTGAAAAAAACAGTACAAGAGTGCAAAAGAGTGAAAAAACAGTACACCCCAAAAGAGTGAAAAAACCGACATCCACCCAAAAGAACTGAAAAAAACCGACATCCTCCGACACACCTCCTGAAAAAAACCGACCTTCCCCGACACACCTTCCCGAAAAAAACCGACCTTCCCCGAAAAAAACCGACCTTCCCCGACACACCTTCCCGAAAAAAACCGACCTTCCCCGAAAAAAACCGACCTTCCCCTAATAACAACCTCTCCCTTAAACTACAACCTCTCCCTTAAACTACAACA			TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGATGGTTTGTGTGT
NO:124 CD28G1-5 AGCITCTGGTCCACTGGTCTTTTTACTCTGTTCAGGCATCACCCCAAAAGATGTAAC CAAAAGATGAAAAAACGTAATGCTATCCTGTGATTACAGCACATCCACTGAAAAAACGCAATCCATCAAGAACTG ACAACCCTTCGGATCTATTGGCAAAAAGCTAATGAAAAACGCACATCCACCTGAAAAAACGCACATCCTCCCGGAAAAAGCCGACCTTCCCCGGAACACTTTACAGACGAACTCCTCCCCGAAAAAGCCGACCTTCCCCGGAACACTTTACAGACGAACACCTCTCCCCTGAAAAAACCCACCC			AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCCGCGCAATCCTCGGGGCTGTCTCTCTC
CAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAGCACTCCAGTGAAGAACTG ACAACCCTTCGGATCATTGGCAAAAGGATAATGGTATAAATGGTGCCATCCTGCGAAAAACCCTTCCGGACATCCTCCGGACATCCTTCCCGGACATCATTAACAACCTCTC CCTTATGATCCTGGCCTGTGGCACAAGGCACCTTCCCCGGACATCATTAACAACCTCTC CCTTATGATCCTGGCACTGGCCTGTGCGACAAGGGCACCTACACCTGCGTGGTTCAGAAG AATGAGAAGGGTCTTTCAGACGGGAGCACCTGACCCTCGCTGACACTGTCCATCAGAGCT ACTCCCTGTCTAGCATAAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAA CTAAACGCCGTCAACACGACGGTTGACCAGGACTTGGACACGGAAGATAAA CTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACAGGACGTCACACACGCA GCAACTGGATTTCAATGTGAACAAATAACCACAGCATTTGGACCAGGACCTTCCATTCAAATACCGGGA GCTGTCGGTTCACAAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTAAACCCAAGCAGCATCACTCCGTTCCTT ACTGCCTGCACCAAGTTTTGCAAGTGGAAAAAAAAAA	SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGGATCACTACCACCCCAAGCGCCCATGCCTCTCTCT
ACAAGCCTTCGGATCTATTGGCAAAAACCGCACCTTCCCGGCCATCCTCCTGGAA AAATGCAGGTGTGGCCTTGATACAAACCGCACCTTCCCCGACATCATTAACAACCTCTC CCTTATGATCCTGGCACTGGCCTTGTGGACAAAAACCGCACCTTCCCCGACATCATTAACAACCTCTC CCTTATGATCCTGGCACTGGCCTTGTGGACACCTTCCCGCTGGTTCAGAAG AATGAGAACGGGTCTTCAGACGGACATCGACCTCCGTGGACACTTCATCAGACGT ACTCCCTGTCTCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAC ATGCTCCGGCTCTGGAGGTTTTCCAGAGGACTTCCCGCCCCTAATGTGAAAAGGATAAC ATGCTCCGGCTCAACACGACGGTTGACCAGGATTTTGGACACGAGAGAAAA ATGCTCCGGCTCAACACGACGGTTGACCAGGATTTTGGACACGAGACTAACCCAACACGACAGGAGCCTCCCATTGATCAG GCTGCTCGGTTCAACACGACAGTTTCCCATTAGACCAGCAGGAGCCTCCCATTGATCAG GCTGCTCGGCTCACAGACTTTCCCTTTGGAGCAAACCCAACACAAACAA	NO:124	CD28G1-5	AGCTCTTGGTGCTCACTGGTCTTTTTTTTACTTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
AAGTGCAGGTGTGCCTGAAAAAACCGCACCTTCCCCGACATCATTAACAACCTCTC CCTTATGATCCTGGCACTGCGCTGTCGGACAAAGGCACCTTACCTCGCGTGGTTCAGAAG AATGAGAACGGGTCTTCAGAACGGAGCACCTGACCCTGCGTGGTTCAGAAC AATGAGAACGGGTCTTCAGAACGGAGCACCTGACCTCGCTCG			CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
CCTTATGATCCTGGCACTGCGCCTGTCGGACAGGGCACCTACACCTGCGTGTTCAGAAG AATGAGAAGCGGTCTTTCAGAGCGGGAGCACCTGACCTCCGTGACACTGTCATCAGAGCTG ACTCCCTGTCTCTAGCATAACTGACATTGCACTTCCGTGACATCTGCATCAGAGCTG ACTCCCTCTCTGCAGAGTTTTCCAGAGCCTCGCCCCTAATGTGAAAAGGATAAA CTAAACGCCGTCAACACGAGGGTTTACCAGAGCTTGGCCTCGCTGGATGGA			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
AATGAGAACGGGTCTTTCAGACGGAGCACCTGACCTCGGTGACATCTCATCAGAGCTG ACTTCCCTGTCTTCTAGCATAACTGACATTGGACATCCGGCCCCTAATGTGAAAAGGATAAG ACTTCCCTGCTGCTTGCATGACTTAACTGACATTGGACATCCGCCCCCTAATGTGAAAAGGATAAG ACTCCCGCTCTGGAGGTTTTCCAGAGCCTCGCCTC			AAGTGCAGGTGTGGCCTGAGTACAAAAACCGCACCTTCCCCGACATCATTAACAACCTCTC
ACTTCCCTGTCTCTAGCATAACTGACATTGGACATTCCGCCCCCTAATGTGAAAAGGATAAG ATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTC			CCTTATGATCCTGGCACTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGCTTCAGAAG
ATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTGGATGGA			AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG
CTAAACGCCGTCAACACGACGGTTGACCAGGATTTGACACGAGCTCAAGCA GTGAACTGATTTCAATGTGACAAATAACCACGCATTGTGTTCTCATCAAATACGGGA GCTGTCGGTGTCACAAGATCTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG GCTGTCGGTCACTAAGTTCCCTTGAGACCAAACCCAAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCT ACTGCCTGGCCTG			ACTTCCCTGTCTCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAG
GTGAACTGGATTTCAATGTGACAAATAACCACAGCATTGTGTCTCATCAAATACGGGGA GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGGAGCCTCCCATTGATCAG CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGGTTTTGGTGCTCACTGCGGTAGTTCTCT ACTGCCTGGCCTG			ATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGC
GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTTGCTCACTGCGGTAGTTTCTT ACTGCCTGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAAGAAGAAGACAGT GGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA  SEQ ID Round 2 NO:125 CD28G1-9 CD28G1-9 ATGGGTCACACAATGAAGTGGGGATCACTACCACCAAGCGCCCATGCCTCTGGCTCTCTC CAAAGAGTGAAAGAACAAAACACTATCTACTTCTGTTCAGGCATCACCCCAAAGAGTGACA AAGTGCAGGTCTATTTGCAAAAGGATAGTAACACACTCCACTGAAAAAAAA			CTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCAGCA
CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTCTCATGCGGTAGTTCTCT ACTGCCTGGCCTG			GTGAACTGGATTTCAATGTGACAAATAACCACAGCATTGTGTGTCTCATCAAATACGGGGA
SEQ ID Round 2 ATGGCTGCACACATGATTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAAGAACAGT SEQ ID Round 2 ATGGCTACACACACACACACACCAAGCCCCATGCCTCTCCTC ACAAAGAGTGAAAGAACAGTAACTACTTTCTTTTTCTTCTGGCATCACCCAAAGAAGTGTGAC CAAAAGAGTGAAAGAACAGTAAAGAACAGTAAAATGAAGAACACACCAAACACACCAAGAAGAACACACCACAAAGAACACACCAC			GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG
SEQ ID NO:125 Round 2 CD28G1-9 ROUND: 125 ROUND: 125 ROUND: 125 ROUND: 125 ROUND: 125 ROUND: 125 ROUND: 126 ROUND: 126 ROUND: 127 ROUND: 127 ROUND: 127 ROUND: 127 ROUND: 127 ROUND: 127 ROUND: 127 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND: 128G1-9 ROUND	1		CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCT
SEQ ID Round 2 NO:125 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 CD28G1-9 AGCTCTTGGTCCCACTGGTCTTTTTTACTTCTGTTCAGCCATCACCCCAAAGAAGTGTGAC CAAAAGAGCTTCGGACTCACTGGATTACAAACACACTCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGCCATCCACTGAAA AAGTCCAGGTGTGGCCTGCGCCTGTCGGACATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACATCACTGACACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGCACCCTTACACCTGTGTTATTCAGAAG CCTGTTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCTGGATGAAAAAGAACAGCACGCAC			ACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGACAGT
NO:125 CD28G1-9  AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACACTCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAAAATGGTGCACCTGACATCACTGAAGAACCCCG TATTGTGATCCTGGCCTTGCGCCTTGTGGACATGCACATGACACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCCTTGCGGCCTGTCGGACATGCCTACACCTGTGTTATTCAGAAG CCTGACTTTCCTTGCCCTTGCACATGACATCACCTGTGTTAATGACAGAC CCTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTCGATGGAAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGAAAAGGAC GCACTGAACTGGACTTTCCATGAGCATCGCCTCGCC			GGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
NO:125 CD28G1-9  AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACACTCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAAAATGGTGCACCTGACATCACTGAAGAACCCCG TATTGTGATCCTGGCCTTGCGCCTTGTGGACATGCACATGACACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCCTTGCGGCCTGTCGGACATGCCTACACCTGTGTTATTCAGAAG CCTGACTTTCCTTGCCCTTGCACATGACATCACCTGTGTTAATGACAGAC CCTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTCGATGGAAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGAAAAGGAC GCACTGAACTGGACTTTCCATGAGCATCGCCTCGCC	SEO ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAAATGGTGCTGGCCATCCTGCAAAAGGCTTCGGATCTATTGGCAAAAAGGATAAAATGGTGCTGGCCATCCTGCAAAAGGCCTTCGGAAAAGGCACACCACATCACTGACATGAACACCCCCGCTATGTGATCCAGAGTACAAGAACCGCACCATCACTGACATGAACACCCCCGCTATTGTGATCCTGGCTCTGCGCCTGTGCCGCCTGACATGCACCTGACTTCCGTGAGGTTATAAACTGGACACCTGACTTCCGTGAGGTTAATGATCAGAGCCTCGCCTGACTTCCCTTGCCTAGACATTCCCGCCCCTAAATGTGAAAAGGATAAACGCCGCTCTGGAGGTTTTCCAGAGCCTCGCCTGGATGGA	1	1	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGCCATCCTGCAAAAAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAAAGAACCCCGG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGCACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCTGGATGGA	1,0.123	00000	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA	l.		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA			TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA			CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTGGCTGG			CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT
GAACTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCA GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG GGAGCTGTCGGTGTCACAGGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			AACATCCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA
GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG GGAGCTGTCGGTGTCACAGGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			CAACTAAACCCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCA
GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			CCACTCA ACTCGATTTCA ATCTGACAAATAACCACACATCGTGTGTCTCATCAAATACGG
CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC TCTACTGCCTGGCCTG			GCA GCCCCCCCCCCACA CACCCCCCCCCCCCCCCCCC
TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTTGGAAAAGAACAAGAAGAAGAAGAAGAAGAAGAAGAAGAAG			CACCATTCAATTCTCCCTCATTATCCCAGTAACTCCTCTTTTGGTGCTCACTGCGGTAGTTC
AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA  SEQ ID Round 2 ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTCTCC NO:126 CD28H4-3 AGCTCTTGGTGCTCACTGATCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGAACACACCTGAAGAACAGAACAGATAATGCTATCCTGTGATTACAACACACTCCACTGAAGAACTGAACACACTCCTGCCTG			TAGE COCCOCCCCO CACACACTICCO COCCCCCC A AAGAACAA GAACGAATGAAGAGAC
SEQ ID Round 2 ATGGGTCACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC NO:126 CD28H4-3 AGCTCTTGGTGCTCACTGATCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGAACACTGACCTGAAGAACAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAACACACTCCACTGAAGAACTGAACACACTTCTGGCAAAAAGGATAAAAATGGTGCTGGCCATCCTGCCTG			A CHOCOCA A CHOCA A A CHOTHER CHOCA A TOTAL CHOTA CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A TOTAL CHOCA A
NO:126 CD28H4-3 AGCTCTTGGTGCTCACTGATCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAAAATGGTGCTGGCCATCCTGCCTG		1 - 1 -	AGIGGGAACIGAAAGGCIGICCCCIATCIACITACCICCAACCCCATCCCCATCCCTCTCTCT
CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAAAATGGTGCTGGCCATCCTGCCTG	1		ATGGGTCACACAATGAAGTGGGGATCACTACCACCAAGCGCCCATGCCTCTGGCTCTCTCACAAGCGCCCATGCCTCTGGCTCTCTCAC
ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG	NO:126	CD28H4-3	AGCTCTTGGTGCTCACTGATCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG			CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACCAACACACCCACTGAAGAACTG
TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG			ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG			AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG			TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
			CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG

- Т		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
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		GAATTAAATGCTACCAACACAACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTA
1		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GCAGTGAAC I GGAT I TCAATGTGACAAATTMCCTACAGCAGCAGCAGCAGCAGCAGCCTCCCATTGAT GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGCCTGCAGACATGTTGCAAGGTGGAAAAGAACAAGAAGGAATGAAGAGACA
		TCTACTGCCTGGCTGCAGACATGTTGCAAGGTTGGAAAGAACAACAACATCTTCTGCGGCTGA
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:127	CD28H11-3	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
		CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
		GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTA
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		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGCAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGGAATGAAGAGAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTAG
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:128	CD28H6-6	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
10.120	CDZOIIO	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
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		GCTACCAACACAGGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTAGCAGTGAAC
		TGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGAGCTGTC
		GGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAGCTTCCA
		TTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCTACTGCC
		TGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGACAGTGGGAAC
		TGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
		ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTCGGTGCTCACTGGTGCTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
NO:129	CD28E2-4	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTTGTTCAGGCATCACCCCAAACACTCACT
		CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
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		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
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		GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGG
		GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGAT
		CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTC
		TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAAGAATGAAGAGAC
		AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGA
	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
SEO ID	i Rouna z	
SEQ ID		AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
SEQ ID NO:130	CD28B4-5a	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGACCAAAAAGAGTGAAAAAAAA
~		CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTC
~		AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGACCAAAAAGAGTGAAAAAAAA

		20 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COMPANIES - 10 COM
SEQ ID NO:131	Round 2 CD28A2-5	CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACAACA
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGAT AAGATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA
		TGAAGGGAAATGCAAAGTGCTCTCAGTCTCCATAGGTACCAAGCTTAAGTTTAACCGC ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTCGCTCTCTC
SEQ ID NO:132	Round 2 CD28B4-5*	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
SEQ ID NO:133	Round 2 CD28D5-6	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
SEQ ID NO:134	Round 2 CD28D10-4	ATGGGTCACAAAGTTGCTCTCAGTCTCCATGA  ATGGGTCACACAAAGTTGCTCTCAGTCTCCATGA  ATGGGTCACACAAAGTGAGGGATCACTACCACCCAAAGCGCCCCATGCCTCTCTCT

- I		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGGTTCAGAAG
		AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG ACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAG ATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTC
		GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCT ACTGCCTGGCCTG
SEQ ID NO:135	Round 2 CD28E2-5*	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCACCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
SEQ ID NO:136	Round 2 CD28E5-2	TGAAGTGGAAATGCAAAGTTGCTCTCAGTCTCCATGA  ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
SEO ID	Round 2	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
NO:137	CD28E8-6	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
SEQ ID NO:138	Round 2 CD28E9-6	ATGGGTCACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTCAGCTCTTGGTGGTCTCACTGGTCTTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGACCCAAAAGAGTGAAAAAAAA

AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGAT TATTGTGATCCTGGCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGTGTTA CCTGATTTGAAAGGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAAT CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATC AATTTGCTCAACCTCTGGAGGTTTTCCCAAGGCCCCACCTCTACTGGTTGGAAA GAATTAAATGCTACCAACACAACA	ATTCAGAAG CGATCAGAG CAGAAGGCT AATGGAGAA
CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGGCTTCCGTGAGGTTAAT CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATC AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAA GAATTAAATGCTACCAACACAACA	GATCAGAG AGAAGGCT ATGGAGAA
CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATC  AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAA GAATTAAATGCTACCAACACACACAGTTTCCCAAGATCCTGGACTGTGTCTCATC GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATC GGAGCTGTCGGTGTCACAGGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTC CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTTGGTGCTCACTGC TCTACTGCCTGGCCTG	AGAAGGCT ATGGAGAA
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GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATC GGAGCTGTCGGTGTCACAGGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTC CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTTGGTGCTCACTGC TCTACTGCCTGGCCTG	
GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTC CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGC TCTACTGCCTGGCCTG	CATGATTA
CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGC TCTACTGCCTGCCTGCCAGGCATGTTGCGAGGTGGAAAAGAACAAGAAGAAGAATCCTCGG AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGG SEQ ID Round 2 ATGGGTCACACAAATGAAGTGGGGATCACTACCCCAAAGGCCCCATGCCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAG CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTC ACAAGCCTTCGGATCTATTGGCAAAAGGATAAAATGGTGCTGGCCATCCT AAGTGCAGGTGTGGCCTTGAGTACAAGAACCGCACCATCACTGACATGAACGAT TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGCACCTACACCTGTGTTA	CAAATACGG
TCTACTGCCTGGCCTGCAGGCATGTTGCGAGGTGGAAAAGAACAAGAAGAATAAAGAAGAATAAAGGCATGTGCCCTATCTACTTAGGCTCTGCGCAATCCTCGGCSEQ ID Round 2 ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGCAAAAGAAGAGTGGTGCTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAAAAAAAA	CCATTGAT
AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGG SEQ ID Round 2 ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTG NO:139 CD28F3-1 AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAG CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGAATGGTGCTGGCCATCCT AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGAT TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTA	GGTAGTTC
SEQ ID Round 2 ATGGGTCACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTG NO:139 CD28F3-1 AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAG CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACACTCCACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGAAATGGTGCTGGCCATCCT AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGAT TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTA	GAAGAGAC
NO:139 CD28F3-1 AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAG CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAACACATCCACTG ACAAGCCTTCGGATCTATTGGCAAAAGGATAGAAATGGTGCTGGCCATCCT AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGAT TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGCACCTACACCTGTGTTA	GCTGA
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	'AACCCCCG
\	TTCAGAAG
	GATCAGAG
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CAGCACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGT	GATCATTG
CAGTTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA	AGGGAGAA
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SEQ ID   Round 2   ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTG	GCTCTCTC
NO:140   CD28F3-5   AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAG	SAGTGTGAC
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CTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAG	CGTCAGCA
GTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTCTCATCAAA	TACGGGGA
GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCA	TTGATCAG
CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGT	AGTTCTCT
ACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAA	GAGACAGT
GGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCT	'GAG
SEQ ID   Round 2   ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCCG	GCTCTCTC
NO:141   CD28F3-6   AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAG	SAGTGTGAC
CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTG	SAAGAACTG
ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCT	GCCTGGAA
AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGAT	'AACCCCCG
TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTA	TTCAGAAG
CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAAT	GATCAGAG
CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATC	AGAAGGCT
AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAA	ATGGAGAA
GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTA	CATGATTA
GCAGTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTCTCATC	AAATACGG
GGAGCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTC	CCATTGAT
CAGCTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGC	GGTAGTTC
TCTACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAAG	GAAGAGAC
	GCTGA
AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGG	GCTCTCTC
AGTGGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGG SEQ ID Round 2 ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTG	
	AGTGTGAC

		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		ACAAGCCTTCGGATCTATTGGCAAAAAGATAGTATCATCACTCAC
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGTTTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
		A A TTTGCTCA A CCTCTGGAGGTTTTCCA A GGCCCCA CCTCTA CTGGTTGGAAA A TTGGAGAA
		GAATTAAATGCTACCAACACACACCTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTA
		GCAGTGAACTGGATTTCAACATGACAAGCAATTTGTGTCTTGTCAAGTATGGAGACTTAAC
		AGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
		ACTGTCACAGACCTTCTACTGGCAAGAATCC7211ACCTTACGCATTATACCAGTTATACCAGTCTCAGCATTTGGGATTTCTGTGATCATTGCAGTTATAC
		ACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTCTGGATTCTAGTAGTGGA
		TAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
		AATGCAAAGTTGCTCTCAGTCTCCATGA
SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC
NO:143	CTLA4BP	AGTTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACTAAGGA
110.143	5x9-d10	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACAA
	JXJ-UIV	ACTCGCATCTACTGGCAAAAGGGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
'		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTTGGAGTATGAA
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTGTGCAGAGTATACGAGTGTGTTGT
		AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCACACACACAGCTTCCCAAGATCCTGGAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCC
		ACTGTTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGTGAGAAAGTGC
		ACGCCCTGTATGA
SEQ ID	Round 2	ATGGGCTACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC
NO:144	CTLA4BP	AGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	5x6-f6	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCCCATCTACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGCCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
1		AAAGACGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
		GCCATCAACACAACACTTTCCCAAGATCCTGAAACTAGAGCTCTATACAACTATCCACATTTAAG
		TGGATTTCAATATGACAACCAATCGCAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACCGCTTTGCCCCAAGATGCAGAGAGAGAGAGGAGGAATGAGAGGCTGAGAAGGGAAAGTGT
		ATGCCCTGTATGAG
SEQ ID	Round 2	ATGGGCTACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
	CTLA4BP	AGCTCTTGGTGCTGGCTAGTCTTTCCCACTTCTGTTCAGGTGTTATCCACGTGACCAAGAA
NO:145		AGCTGTTGGTGGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
	5c5-h12	ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ACTCGCATCCACTGGCAAAAGGAAAATGGTGCTGTCTTTGATATCACTAATAACCTCTCCATTGT
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATACCTCCTCAA
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAATGTGTTGTTCTGAAGTATGAA
		AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAGGTTTCCCAAGATCCTGGAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCGATCGCAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
1		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTGCCCCAAGATGCAGAGAGAGAGAGAGGAATGGGAATTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA ATGAGCCACACACAGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
	Round 2	TAMOACCCACACACACACCCCACCCCAAGCACCCACCCAAGCGCCACCCCAAGCTTTCTTT
SEQ ID	Round 2	AGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA

SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAATATCATCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:149	CTLA4BP 5x3-c3	AGCTCTTGGTGCTGGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCCCAATGTTTCCGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
SEQ ID	Round 2	GATTCTGGCTCTGCGCCCATCCGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC
SEQ ID NO:148	Round 2 CTLA4BP 5x3-c4	ATGCCCTGTATAG  ATGAGCCACATACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
SEQ ID NO:147	Round 2 CTLA4BP 5x3-e8	CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCCCACCTCTTCTGGCTGG
	5x5-c10	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTTTTTTT

NO:150	CTLA4BP	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGAA
110.130	5x2-h11	
	JAZ-IIII	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCTACTGGCAAAAGGGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTGCAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGCTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGGGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAATATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGTTGGAAAATGGGGAAGAATTAAAT
		GCCATCAACACACAGCTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
İ		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGAGAGAGAG
		ACGCCCTGTATGA
SEQ ID	Round 2	ATGGGCTACACACGGAGGCAGGGAACATCACCATCCGAGTGTCCATACCTCAAGTTCTTTC
NO:151	CTLA4BP	AGCTCTTGGTGCTGGCTGTCTTCTCACTTCTGTTCAGGTGTTATCCACATGACCAAGGA
	5x2-d7	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTGAAGTATGAA
		AAAGATGCCTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCAGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAGGTTTCCCAAGATCCTGAAACTGGGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGGGAATGAGAGAGTGT
GEO. TD	77	ACGCCCTGTATGA
SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
NO:152	CTLA4BP	GGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	5x2-b7	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCCACTGGCAAAAGGAGAAGAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAACAGTTTCCCAAGATCCTGGAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAGCCAATCACAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGGAGGAATGAGAGATTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA
SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:153	CTLA4BP	AGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	5x2-b1	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
	3112 21	
ĺ		ACTCGCATCTACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGCACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAGATTCCCAAGATCCTGAAACTGAGCTCTATACTGGTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAGCTTCATGTGTCTCATGTATGGACATTTAAG  AGTGAATCAGACCTTCAGCTGGAATACACCCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCCTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCT
		T CCATCCTGGGCCATTACCCTAATCTCAGCAAATGGAATTTTTTTT
		A CID CODDING COCCOA A CAMOCA CA CA CA CA CA CA CA CA CA CA CA CA C
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGGAGGAATGAGACCCTGAGAAGGGAAAGTGT ACGCCCTGTATGGGGTACCAAGCTTAAGTTTAAACCGCNNATCAGCC

CEO ID	Round 2	
SEQ ID NO:154	CTLA4BP	ATGGGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:134	1 -	AGCTCTTGGTGCTGGCTAGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACTAAGGA
	5x1-f1	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCTACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
1		ATATATGGCCCGAGCACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGACGCTTTCAAGCGGGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC
1		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCCGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
		GCCATCAACACACACACCTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAGCCAATCACAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGGAGAAGGAATGAGACACTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA
SEO ID	Round 2	ATGGGCTACACGCGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
NO:155	CTLA4BP	AGCTCTTGGTGCTAGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
10.133	5x1-d7	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTCCTGTTGAAGAGCTGGCACAA
	JAI-U/	
		ACTCGCATCTACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGGGTGTTGTTCTGGAGTATGAA
		AAAGACGCTTTCAAGCGAGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
		CTACACCTAGTATAACTGACCTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGTTGGAAAATGGGGAAGAATTAAAT
		GCCATCAACACAACAGCTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCACCACACCTTCATGTGTCTCATCAAGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACTT
		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGGAGAATGAGAGATTGAGAAGGGAAAGTGT
		ACACCCTGTATGA
SEQ ID	Round 2	ATGGGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:156	CTLA4BP	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
	2x4-g9	AGTGAAAGAGGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
		ACTCGCATCTACTGGCAAAAGGATAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
		ATATATGGCCCGAGTACAAGAACCAGACCATCTTTGATATCACTAATAACCTCTCCATTGT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
		AAAGATGCTTTCAAGCAGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
i		
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
		AACCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA
		GCCATCAGCACAACAGTTTCCCAAGATCCTGGAACTGAGCTCTGTACTGTTAGCAGCAAAC
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAGGTATGGACATTTAAG
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC
		CCATCCTGGGCCATTACCTTAATCTCAGTAAAGGGAATTTTTTGTGATATGCTGCCTGACCT
		ACTGCTTTGCCCCAAGAGGCAGAGAGAGAAAGAGCAATGGGAGACTGAGAAGGGAAAGTGT
		ACACCCTGTATGA
SEO ID	Round 2	ACACCCIGIATGA  ATGGGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:157	CTLA4BP	
MO:T21		AGCTCTTGGTGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACTAAGGA
,		AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
	2x4-a6	
	2X4-d0	ACTCGCATCCACTGGCAAAAGGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
	2X4-d0	
	2X4-d0	ACTCGCATCCACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA
	2X4-d6	ACTCGCATCCACTGGCAAAAGGAGAAGAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA
	2X4-d6	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC
	2X4-d0	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACCTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC
	2X4-d0	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
	2x4-d0	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
	2x4-d0	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
	2x4-d0	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
	2x4-d0	ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG

		ATGCCCTGTATGA
SEQ ID NO:158	Round 2 CTLA4BP 2x2-f3	ATGGGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCTACGTGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAAAATGGTGCTGATTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATAGGAGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
SEQ ID NO:159	Round 2 CTLA4BP 2x2-f12	ATGGGCCACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTGGTCTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGCCACATACGGGTGTGTTGTTCTGGAGTATGAA AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGCTGG
SEQ ID NO:160	Round 2 CTLA4BP 2x1-g8	ATGGGCTACACAGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
SEQ ID NO:161	Round 2 CTLA4BP 2x1-f10	ATGGGCTACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGACTGGCACAA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTCC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC

		ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGGAGAATGAGAGAGTTGAGAAGGGAAAGTG
		ATGCCCTGTATGA
SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTT
NO:162	CTLA4BP	AGCTCTTGGTGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGG.
	2x1-c9	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGCTGAAGAGCTGGCACA
		ACTCGCATCTACTGGCAAAAGGAGAAGAAATGGTGCTGACTATGATGTCTGGGGACATG.
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTG
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTTGGAGTATGA
		AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTC
		CTACACCTAGTATAACTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTGCT
		AACCTCTGGAGGTTTTCCAGAGCCTCGCCTCGCCTGGATGGA
		GCCATCAGCACAACAGCTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAA
		TGGATTTCAATATGACAACTAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAA
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCT
		CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACC
		ACTGTTTTGCCCCAAGATGCAGAGAGAGAAGGAGGAATGAGAGATTGAGAAGGGAAAGTG
		ATGCCCTGTATGA
SEQ ID	Round 2	ATGGGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTT
NO:163	CTLA4BP	AGCTCTTGGTGCTGGCTGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGG.
	2x1-h12	AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCTCAATGTTTCTGTTGAAGAGCTGGCACA
		ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATG.
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTG
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGA
		AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTC
		CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCT
		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAACAGTTTCCCAAGATCCTGGAACTGAGCTCTATACTGTTAGCAGCAAA
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAA
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCT
		CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACC
•		ACTGCTTTGCCCCAAGATGCAGAGAGAGAAAGAGCAATGAGAGACTGAGAAGGGAAAGTG
		ATGCCCTGTATGA
GEO ED	D 3 0	ATGGGCTACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTT
SEQ ID	Round 2	
NO:164	CTLA4BP	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGG
	2x1-e2	AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGATGAAGAGCTGGCACA
		ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATG
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTG
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGA
		AAAGATGCTTTCAAGCGAGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTC
		CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCT
		AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
		GCCATCAACACAGATTTCCCAAGATCCTGGAACTGAGCTCTATACTGTTAGCAGCAAA
		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAA
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCT
		CCATCCTAGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACC
		ACTGCTTTGCCCCGAGATGCAGAGAGAGAGGAGGAATGAGAGATTGAGAAGGGAAAGTA
		ACACCCTGTATGA
GEO ED	D 1 O	ATGGGCTACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTT
SEQ ID	Round 2	
NO:165	CTLA4BP	AGCTCTTGGTGCTGGCTGGTCTTCTCATCTCTGTTCAGGTGTTATCCACGTGACTAAGG
	2x1-c4	AGTGAAAGAAGTGGCAACGCTGCCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACA
	1	ACTCGCATCCACTGGCAAAAGGAGAAGAAATGGTGCTGACTATGATGTCTGGGGACATG
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTG
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGA
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTCTTGAAGTATGA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTC
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCT
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCT AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGCTGG
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTG GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAGCTGACTTC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCT AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGCTGG
		GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGA AAAGATGCTTTCAAGCGGGAACACCTGGCTGAAGTGATGTTATCCGTCAAAGCTGACTTC CTACACCTAGTATAACTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCT AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGCTGG

		CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGAGGGAATGAGAGATTGAGAAGGGAAAGTGT ACGCCCTGTATGA
SEQ ID NO:166	Round 2 CTLA4BP 2x1-b12	ATGGGCCACACGGAGGCAGGGGATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTGGTCTTTCTCATCTCTGTTCAGGTGTTATCCACATGACTAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTCCTGAAGTATGAA AAAGATGCTTTCAAGCAGGAACACCTGGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCGCCTC
SEQ ID NO:167	Round 2 CTLA4BP 2x2-f1	ATGCCTGTATGA  ATGGCCACACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGGGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCCACTGGCAAAAGGAGAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCTATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAAAAGGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGACTTCTAACATTACAGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTTCTGGCTGG
SEQ ID NO:168	Round 2 CTLA4BP 5x4-h1	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGATATATGGCCCGAGTACAAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGC ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGC GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTTCTGAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAATATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTTCTGGCTGG
SEQ ID NO:169	Round 2 CTLA4BP 5x4-a1	ATGGGCCACACGGAGGCAGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTCAGCTCTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTG

		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGTAAATGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGGGAGAGAAGGAGGAATGAGAGAATTGAGAAGGGAAAAGTGT
SEQ ID	Round 2	ACGCCCTGTATGA ATGAGCCACACGCGGGGGGGGGGAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:170	CTLA4BP 5x2-f3	AGCTCTTGGTGCTGGCTAGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGCCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTTTTTTTT
		AGTGAATCAGACCTTCAACTGGAATACACCCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCTTAATCTCAGCAAATGGAATTTTTGTGATATGCTGCCTGACCC ACTGCTTCGCCCCAAGATGCAGAGAGAGAGAAAGAGCAATGAGAGACTGAGAAGGGAAAGTGT ACGCCCTGTATAG
SEQ ID	Round 2	ATGAGCCACACGGAGGCAGGGAATATCACCATCCAAGTGTCCGTACCTCAAGTTCTTTC
NO:171	CTLA4BP 5x2-e12	AGCTCTTGGTGCTGGCTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACTAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCCACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGGCATGA
		ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTGTTCTGAAGTATGAA AAAGACGCTTTCAAGCGGGAACACCTAGCTGAAGTGACGTTATCAGTCAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCAACTTCTAATATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGCTGG
		GCCATCAGCACAACAGTTTCCCAAGATCCTGGAACTGAGCTCTATGCTGTTAGCAGCAAAC TGGATTTCAATATGACAACCAATCGCAGTTTTGTGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCCTAATCTCAGTAAATGGAATTTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGCAGAGAGAGAGGAAAGGGAATTGAGAAGGGAAAGTGT ACGCCCTGTATAG
SEQ ID NO:172	Round 2 CTLA4BP 2x4-h11	ATGGGCTACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACTAAGGA AGTGAAAGAAGTGGCAACACTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA ACTCGCATCTACTGGCAAAAGGAGAAAAATGGTGCTGACTATGATGTCTGGGGACATGA ATATATGGCCCGAGTACAAGAACCGGACCATCTTTGATATCACTAATAACCTCTCCATTGT GATTCTGGCTCTGCGCCCATCTGACGAGGGCACATACGAGTGTGTTTCTGGAGTATGAA AAAGACGCTTTCAAGCGGGAACACCTGGCTGAAGTGATTATCCGTCAAAAGCTGACTTCC CTACACCTAGTATATCTGACTTTGAAATTCCACCTTCTAACATTAGAAGGATAATTTGCTC AACCTCTGGAGGTTTTCCTGAGCCTCACCTCTCCTGGCTGG
SEQ ID NO:173	Round 2 CTLA4BP 2x3-h2	ATGGCCACACGGAGGCAGGAACATCACCATCCAAGTGTCCGTACCTCAATTTCTTTC

		TGGATTTCAATATGACAACCAACCACAGCTTCATGTGTCTCATCAAGTATGGACATTTAAG AGTGAATCAGACCTTCAACTGGAATACAACCAAGCAAGAGCATTTTCCTGATAACCTGCTC CCATCCTGGGCCATTACCCTAATCTCAGTAAAGGGAATTTTTGTGATATGCTGCCTGACCT ACTGCTTTGCCCCAAGATGGAGAGAGAGAGAGAGAGAGAG
SEQ ID NO:174	Round 2 CD28A12-5	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWRKDSKMXLAILPGKVQVWPEYKNRTITDMNDNLRIVILALRLSDSGTYTCVIQK PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELLVSQIFPWSKPKQEPPID QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:175	Round 2 CD28A4-5*	MGHTMKWGSLPPKCPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTLSQDPETKLYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:176	Round 2 CD28A4-9	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEKL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSQDPETKLYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID QLPFWVIIPVSGALVLTAVVLYCPACRHVARWKRTRRNEETVGTERLSPIYLGSAQSRAEV PSLSX
SEQ ID NO:177	Round 2 Cd28A6-9	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID QLPFLVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:178	Round 2 CD28A6-1	MGHTMKWGSLPPKRPCLWLPQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSQDPETKLYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID QLPFRVIIPVSGALVLTAIVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:179	Round 2 CD28A8-4	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:180	Round 2 CD28A8-6	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMPSCDYSTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVVQK NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGEE LNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQ LPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:181	Round 2 CD28B2-8	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVIQK PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:182	Round 2 CD28B4-3	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID NO:183	Round 2 CD28B6-3	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVKMQSCSQSP
SEQ ID NO:184	Round 2 CD28B6-6	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVIQK PVLKGAYKLEHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGE

		ELNAVNTTVDODLDTELYSVSSELDFNATNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
(		OLPFWVIVPVSGALVLTAVVLYCLACRHVAR
CEO TD	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
SEQ ID		
NO:185	CD28B8-5*	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
ļ		PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTLSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
	l	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWPSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:186	CD28C11-5	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
	}	PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIACLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:187	CD28C6-1	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHGARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:188	CD28C7-3	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PDLKGAYKLEHLTSVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:189	CD28C8-6	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
	1	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELGFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:190	CD28C9-5*	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
	1	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
	1	ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARXKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTLRPGTPLPRCLHLKLCLLLALAGLHFSSGISQVTKSVKEMAALSCDYNISIDELARM
NO:191	CD28C2-4	RIYWQKDQQMVLSIISGQVEVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQKPVL
		KGAYKPEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGEELN
		ATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSANQHL
GEO ED	D 1 2	TWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:192	CD28D2-3	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVIQALRLSDSGTYTCVIQK PVLKGAYKLEHLASVRLMIRADFPVPTDLGNPSPNIRRLICSTSGGFPRPHLYWLENGEEL
	ł	1
	J	NATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQL
GTO TD	Round 2	PFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID		MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:193	CD28D2-9	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
	1	ELNATNTTLSQDPETELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
aro FD	D 1 0	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:194	CD28D8-9	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
	J	PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
CEO TD	Doing 2	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:195	CD28D11-1	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVVQK
		NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGEE
		LNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQ
CEO TE	Bound 0	LPFWVIILVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:196	Round 2 CD28D12-5	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
MO:TA0	CDZ0DTZ-2	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK

Γ	Т	DIT VOLUNT BUT A CUDI MEDA DEDUDGEDDE CUDA DARROLD COA CODEDED COA CODED
1		PVLKGAYKLEHLASVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGE
		ELNAVNTTVLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQLP
GDO TD	Round 2	FWVIIPVSGALVLTAVVLYCLACRHVARWKRTRNEETVGTERLSPIYLGSAQPSG
SEQ ID NO:197	CD28E10-6	MGHTMEWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:197	CD78F10-0	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTLSQDPETELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
SEQ ID	Round 2	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
NO:198	CD28F7-2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:198	CD28F7-2	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
CEO TD	Round 2	<del> </del>
SEQ ID NO:199	CD28F8-4	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:199	CD28F8-4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTLSQDPETKLYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
SEQ ID	D 1 2	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
NO:200	Round 2 CD28F10-2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:200	CD28F10-2	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
	}	PDLKGAYKLEHLTSVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGE
	1	ELNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
GDO ED	Round 2	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:201		MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:201	CD28F12-	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
	) o ^	PDLKGAYKLEHLASVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
GRO ED	Round 2	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:202	ì	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:202	CD28G2-8	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
	ì	PVLKGAYKLEHLASVRLMIRADFPVPSINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
	1	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	
NO:203	CD28G1~5	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL   TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTFPDIINNLSLMILALRLSDKGTYTCVVQK
NO.203	CD28G1~3	NENGSFRREHLTSVTLSIRADFPVSSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGEE
		LNAVNTTVDODLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSOIFPWSKPKOEPPIDO
		LPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAOSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:204	CD28G1-9	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
10.204	CDZOGI-3	PVLKGAYKLEHLTSVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTDLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:205	CD28H4-3	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
110.203	CD28H4-3	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
	]	ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	
NO:206	CD28H11-3	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL   TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIOK
10.200	CDZ6HII-3	PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
	1	ELNATNTTLSQDPETKLYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
SEQ ID	Round 2	QLPFWVIIPVSGALVLTAAVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
NO:207	CD28H6-6	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:201	CDZ0U0-0	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSGFPRPHLYWLENGEELN
		ATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQLP
CEO ID	Bound 2	FWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL

370 000	T 0D20E2 4	THE DESCRIPTION OF THE DOWNSHIP AND DESCRIPTION OF THE ARCHITECTURE
NO:208	CD28E2-4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTVSODPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSOIFPWSKPKOEPPID
GEO ED	Round 2	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	1	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:209	CD28B4-5a	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
ano ==	1 7 7 0	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:210	CD28A2-5	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
}		PDLKGAYKLEHLASVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
	D 7 2	QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEGKCKVLSVSIGTKLKFNR
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:211	CD28B4-5*	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVQK
		PDLKGAYKLEHLASVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
GDO FD	Round 2	QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	1	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:212	CD28D5-6	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQSFYWQESKPTPSAN
	1 2 2 2	QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:213	CD28D10-4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVQK
		NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGEE
		LNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQ
GEO. FD	Round 2	LPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRNEETVGTERLSPIYLGSAQSSG
SEQ ID NO:214	CD28E2-5*	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGTTPKSVTKRVKETVMLSCDYNTSTEEL
10:214	CDZ8EZ-5	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRPSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTLSODPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
		OHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRORRENEVEMOSCSOSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:215	CD28E5-2	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
NO.213	CDZ6E3-Z	PDLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
i		ELNATNTTLSQDPETKLYMISSELDFNVTNNRSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:216	CD28E8-6	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
10.210	CDZGEO	PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
I		ELNATNTTVSQDPETKLYMISSELDFNTTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
	1	OHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRORRENEVEMOSCSOSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:217	CD28E9-6	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVIQK
110.217	CDZOED	PDLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEO ID	Round 2	MGHTMKWGSLPPKRPCLWLSOLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:218	CD28F3-1	TSLRIYWOKDSKMVLAILPGKVOVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIOK
	022013 1	PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGK
		ELNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
		OHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRORRENEVEMOSCSOSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:219	CD28F3-5	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVVQK
110.217	CD20F3 = 3	NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGEE
	1	LNAVNTTVDQDLDTELYSVSSELDFNVTNNHSIVCLIKYGELSVSOIFPWSKPKOEPPIDO
		LPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
	1	Trimertinganentaventenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenachtenac

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SEQ ID	SEQ ID NO:220	Round 2 CD28F3-6	MGHTMKWGSLPPKRPCLRLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE ELNATNTTLSQDPETKLYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
SEQ ID		1	OLPFWVTIPVSGALVITAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAOSSG
NO: 221 CD28F11-8 TSLAITWOKDSKOWLA_LLGKYQWWPYKNRTTDWMDMPRIVILLALRISDSGTYTCUIDG PVLKGAYKLEHLTSYRLMIRADFPVPTINDLGMPSPNIRRLICSTSGGFPRHLYWLENG ELNATWITISDDPFTKLWMISSELDFNMTSSKCLVKYGGLTVSGFPYWGESKPTFSANQHL TWTIITPVSAFGISVIIAVILTCLTCRNAALRKGREMSVEMGSCSGF  SEQ ID ROUND 2 MBYTRRGGTSPSKCPYLAFGPLVLASISHENGSGVTHVTKEVKEVATLSCGLAVSVEELAG TAITWOKGKKWULTWMSGDMIWPEYKNRTIFDITMNLSIVILALRPSDEGTYECVULEY SWA-d10 ALINTASQDPGTELYTVSSKLDFMTTINISTWILLAKTSGGPPRHLSWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTWILLAKTSGGPPRHLSWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTWILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTWILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTWILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTVILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTVILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTVILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTVILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTVILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTVILLAKTSGGPPRHLFWLENGEELN ALINTASQDPGTELYTVSSKLDFMTTINISTVILLAKTSGGPPRHLFWLENGEELN SSQ ID ROUND 2 MSHTQRGGISPSKCPYLKFFQLLVLASLSHPCSGVIHVTKEVKVEVATLSCGHNVSVEELAG TRITWGKEKKWULTMMSGDMIWPEYKNRTIFDITMNISTVILLAKPSDEGTYECVULKYE KNDAFKREHLAEVMLSVKADPPTPSISDFFIPSNITRIICSTSGGPPRHLFWLENGEELN ALITTUSQDPFTELYTVSSKLDFMTTINISTVILLAKPSDEGTYECVULKYE KNDAFKREHLAEVMLSVKADPPTPSISDFFIPSNITRIICSTSGGPPRHLFWLENGEELN ALITTUSQDPFTELYTVSSKLDFMTTINISTVILLAKPSDEGTYECVULKYE KNDAFKREHLAEVMLSVKADPFTPSITDFFIPSNITRIICSTSGGPPRHLFWLENGEELN ALITTUSQDPFTELYTVSSKLDFMTTINISTVILLAKPSDEGTYECVULKYE KNDAFKREHLAEVMLSVKADPFTPSISDFFIPSNITRIICSTSGGPPRHLFWLENGEELN ALITTUSQDPFTELYTVSSKLDFMTTINISTVILLAKPSDEGTYECVULKYE KNDAFKREHLAEVMLSVKADPFTPSISDFFIPSNITRIICSTSGGPPRHLFWLENGEELN ALITTUSQDPFTELYTVSSKLDFMTTINISTVILLAKPSDEGTYECVULKYE KNDAFKRHLAEVMLSVKADPFTPSISDFFIPSNITRIICSTSGGPPRHLFWLENGEELN ALITTUSGDPFTELYTVSSKLDFMTTINISTVILLAKPSDEGTYECVULKYE KNDAFKRHLAEVMLSVKADPFTPSISDFFIPSNITRIICSTSGGPPRHLFWLENGEELN ALITTUSGDPFTELYTVSSKLDFMTTINISTVILLAKPSDEGTYECVULKYE KNDAFKRHLAEVMLSVKADPFTPSISDFFIPS	SEO TD	Round 2	
PULGGAYKLEHLTSVIRMIRADFVPTINDLGGNFSDNIRRLIGSTSGGFPRPHLIVJLENGEE EINTHYTTISCOPPETKLYJISELDTMYMISCLUKYGGLVYGGFYGGEKTPSANQHL TWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRGRRENEVEMQSCSQSP  SEQ ID Round 2 MSHTRRGGTSPSKCPTLRFFGFLVLASISHFCSGVIHVTKEVKEVATLSCGLNVSVELEAG KAPSCHOOL STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STAN			
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TWITTIPYSAPCISVITAVILOCLOCKNAAIRRORRENEVEMOSCSQSP  No: 222 CTLA4 Sx9-dl0 No: 223 CTLA4 Sx9-dl0 No: 224 Sx9-dl0 No: 225 SEQ ID No: 227 CTLA4 Sx8-dl0 No: 227 No: 227 CTLA4 Sx8-dl0 No: 228 SEQ ID No: 228 No: 228 SEQ ID No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 227 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 228 No: 229 No: 229 No: 228 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 228 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 229 No: 22			
SEQ ID   Round 2   MSHTRRQGTSPSKCPYLKFFQFLVLASLSHFCSGVIHVTKEVKEVATLSCGLMVSVESLAGE		}	
NO:222   CTLA4		ļ	
Sx9-d10   KDAFKREHLAEVHLSVKADFPPPSISPEIPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTASQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNMTPKQEHPPDNLL SWAITLISVNGTFVICCLTTCFAPRCRERRNEBLRESARPV		<b>}</b>	~ ~
ALINTASQDeCTELYTVSSKLDFMTTNHSFMCLTKYGHLAVNOTFNWNTPKQEHFPDNLL	NO:222	CTLA4	TRIYWQKGKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE
PSWATTLISVNGIPVICCLTHCPAPRCRERRNBELRESSAPPU		5x9-d10	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
SEQ 1D			AINTTASQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
NO:223	i	ł	PSWAITLISVNGIFVICCLTHCFAPRCRERRRNERLRRESARPV
NO:223	SEO ID	Round 2	MGYTRROGTSPSKCPYLKFFOLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAO
Sx6-f6   KDAPKREHLAEVMLSVKADFPPSITDFETPSNIRRITCSTSGGFPEPHLFWLENGEELM AINTTVSQDPETELYTVSSKLDFMMTTNRSVCLIKYGHLRVNOTFNNNTPKQEHFPDNLL PSWAITLISANGIFVICCLTYRFAPRCRERRHERLRRESVCPV		1	_ ~
AINTTVSQDPETELYTVSSKLDPNMTTMRSTVCLIXYGHLRVMQTFNWNTPKQEHFPDNLL PSWAITLISANGIFVICCLTYTFAPRCRERRRIERERSVCPV MGYTRRQGISPSKCPYLKFFQLLVLASLSHFCSGV1HVTKKVKEVATLSCGHNVSVEELAG CTLA4 TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELM AINTTVSQDPGTELTTVSSKLDFMTTDRSFVCLIKYGHLRVMQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRNGRLRRESVRPV MSHTQRGISPSKCPYLMFFQLLVLASLSHFCSGVJHVTNEKVEVATLSCGHNVSVEELAG NO:225 CTLA4 Sx5-c10 MSHTQRGISPSKCPYLMFFQLLVLASLSHFCSGVJHVTNEKVEVATLSCGHNVSVEELAG KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELM AISTTVSQDPETELTAVSSKLDFMNTTNHSFMCLIKYGHLRVMQTFNWNTTKQHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRRERRRESVRPV MGHTRRGGTSPSKCPYLMFFQLLVLAGLSHLCSGVIHVTNEVEVATLSCGHNVSVEELAG NO:226 CTLA4 Sx3-e8 MGHTRRGGTSPSKCPYLMFFQLLVLAGLSHLCSGVIHVTNEVEVATLSCGHNVSVEELAG TRIYWGKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELM AINTTASQDPETELTYVSSKLDFMNTANHSFVCLIKYGHLRVMQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRRERLRRESVCPV  MSHTRRQGISPSKCPYLMFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIYWGKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVSKLDFMTTNHSFGLIKYGHLRVMQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPGCRERRRERLRRESVCPV  SEQ ID Round 2 RSHTRQGISPSKCPYLMFFGLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIYWGKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVSKLDFMTTNHSFGLIKYGHLRVMQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPRCRERRRERLRESVCPV  SEQ ID ROUND 2 RSHTRQGISPSKCPYLMFFGLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIYWGKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTASQDPETELTVSSKLDFMTTNHSFMCLIKYGHLRVMQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRERERLRESVCPV  SEQ ID ROUND 2 RSHTRQGISPSKCPYLMFFGLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIYWGKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPFSNIRRIICSTSGGFPEPH	1.0.223		
PSWAITLISANGIFVICCLTYRFAPRCRERRNERLRRESVCPV  SEQ ID Round 2 NO:224 CTLA4 Sx5-h12 MGYTRRQGISPSKCPYLKFFQLLVLASLSHPCSGVIHVTKKVKEVATLSCGHNVSVEELAG TRIHMQKEKKMYLTMKSGDMNIWPEYKNRTIFDITNNLISIVILALRRSDEGTYECVVLKYE Sx5-h12 KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPGTELYTVSSKLDFNMTTDRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRNGRLRRESVRPV  SEQ ID Round 2 NG:225 CTLA4 TRIYMQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN AISTTVSODPBTELVAVSSKLDFNMTTHNSFWCLIKYGHLRVNQTFNWNTTKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVTPV  SEQ ID Round 2 NGHTRRQGISPSKCPYLKFFQLLVLAGLSHLCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIYMQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPFSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTVSODPETELVTVSSKLDFNMTANHSPVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRRNERLRRESVCPV  SEQ ID Round 2 NGHTRRQGISPSKCPYLKFFQLLVLACLSHCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIYMQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPFSNIRRIICSTSGGFPEPHLAWHLDSGELN AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRRNERLRRESVCPV  SEQ ID Round 2 NGHRRGGISPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG NG:228 CTLA4 TRIYMQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPFSNIRRIICSTSGGFPEPHLAWLENGEELN AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVCPV  SEQ ID ROUND 2 NSHRRQGISPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIYMQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPFSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTYSQDPETELYVSSKLDFNMTTNHSFWCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRNBERLRESVCPV  MSHTRRQGISSSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG TRIHMQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPFSN		320-10	
SEQ ID			
NO:224   CTL44	GRO	Paris 3 0	<del> </del>
Sx5-h12   KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPOTELYTVSSKLDFNMTTDRSFVCLLKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVMGIFYICCLTYCFAPRCRERRRNGRLRRESVRPV		ì	
AINTTVSQDPGTELYTVSSKLDFNMTTDRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRNGRLRRESVRPV  ASHTORQGISPSKCPYLMFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ  TRIYWQKEKKMVLTMMSGDMIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLABVTLSVKADFFPDSITDFEIPPSNITRRIICSTSGGFPEPHLFFULENGEELN AISTTVSQDPETELYAVSSKLDFNMTTHHSFMCLIKYGHRVMQTFNWNTTKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVHPV  SEQ ID Round 2 MGHTRQGTSPSKCPYLKFFQLLVLAGLSHLCSGVIHVYKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNITRRIICSTSGGFPEPHLFFULENGEELN AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVMQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRNERLRRESVCPV  SEQ ID Round 2 MSHIRRQGISPSKCPYLMFFQLLVLAGLSHFCSGVIHVYKEVKEVATLSCGHNVSVEELAQ KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNITRRIICSTSGGFPEPHLFMLENGEELN AINTTASQDPETELYTVSSKLDFNMTTMNSFVCLIKYGHLRVMQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPGCRERRRNERLRRESVCPV  SEQ ID Round 2 MSHIRRQGISPSKCPYLMFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNITRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETELYTVSSKLDFNMTTMSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVCPV  SEQ ID ROUND 2 MSHTRRQGISSSKCPYLKFFQLLVLACLSHFCSGVIHVTKKVKKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNITRRIICSTSGGFPEPHLSWLENGEELN AINTTASQDPETELYTVSSKLDFNMTTMHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPRCRERRRNERLRRESVCPV  SEQ ID ROUND 2 MSHTRRQGISSSKCPYLKFFQLLVLACLSHFCSGVIHVTKKVKEVATLSCGHNVSVEELAQ TRIYWGKKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNITRRIICSTSGGFPEPHLSWLENGEELN AINTTASQDPETELYAVSSKLDFNMTTMHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPRCRERRSNERLRRESVRPV  SEQ ID ROUND 2 MSHTRRQGISSSKCPYLMFFGLDLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEYKNTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVRA	NO:224	]	_
SEQ ID Round 2 MSHTQRQGISPSKCPYLMFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKMVLYMMSGDMNIWDEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN ALSTTVSQDPETELYAVSSKLDFNMTTNISFMCLIKYGHLEVNQTFNWNTTRQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRIBELRESVHPV KDAFKREHLAEVTLSVKADFPTPSITDFEIPDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSITDFITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSITDFITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN ALNTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLEVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPGCRERRRBELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRBELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRBELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV SWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV KYE KDAFKREHLAEVTLSVKADFPTPSISDFIPPSNIRRIICSTSGGFPEPHLSWLENGEELN ALNTTVSQDPSTELYTVSSKLDFNMTTNSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTTCFAPGCRERRRNELRRESVCPV KDAFKREHLAEVTLSVKADFPTPSISDFIPTSNIRRIICSTSGGFPEPHLSWLENGEELN ALNTTVSQDPSTELYTVSSKLDFNMTTNISFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPGCRERRRNERRESVCPV KDAFKREHLAEVTLSVKADFPPPSISDFIPTSNIRRIICSTSGGFPEPHLSWLENGEELN ALNTTVSQDPSTELYTVSSKLDFNMTTNISFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPGCRERRRBERRESVCPV TRIHWQKGKKMVLTMMSGDMNIWPBYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFIPTSNIRRIICSTSGGFPEPHLSWLENGEELN ALNTTVSQDPSTELYTVSSKLDFNMTTNISFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPGCRERRSRERRESVCPV TRIHWQKGKKMVLTMMSGDMNIWPBYKNTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFIPTSNIRRIICSTSGGFPEPHLSWLENGEELN ALNTTVSQDPSTELYTVSSKLDFNMTTNISFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPRCRERRSRERRESVCPV TRIHWQKGKK	,	5x5-h12	
SEQ ID			
NO:225 CTLA4  5x5-c10  TRIYWQKEKKWLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYER KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN AISTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTTKQEHPPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRNERLRESVHPV  SEQ ID Round 2 NO:226  CTLA4  5x3-e8  MGHTRRQGTSPSKCPYLKFFQLLVLAGLSHLCSGVIHVTKEVKEVATLSCGHNVSVEELAQ AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRNERLRESVCPV  SEQ ID Round 2 NO:227  CTLA4  5x3-c4  MSHIRRQGISPSKCPYLNFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPRLAWMEDGEELN AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPGCRERRNERRLRESVRPV  SEQ ID Round 2 NO:228  RO:229  SEQ ID Round 2 NO:229  CTLA4  5x2-h11  MSHTRRQGISPSKCPYLKFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGPNVSVEELAQ AINTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPRCRERRNERLRESVRPV  SEQ ID Round 2 NO:229  CTLA4  5x2-h11  MSHTRRQGISSSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTASQDPETELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRNERLRESVRPV  SEQ ID Round 2 NO:230  CTLA4  5x2-d7  MGYTRRQGTSPSECPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGINVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFWMNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERKSNERLRRESVRPV  SEQ ID ROUND 2  MSHTRQGISSSKCPYLNFFFLLVLAGLSHFCSGVIHTTKEVKEVATLSCGINVSVEELAQ MSHTRGGTSPSKCPYLNFFFLLVLASLSHFCSGVIHTTKEVKEVATLSCGINVSVEELAQ MSHTRGGTSPSKCPYLNFFFLLVLASLSHFCSGVIHTTKEVKEVATLSCGHNVSVEELAQ MSHTRGGTSPSKCPYLNFFFLLVLASLSHFCSGVIHTVKEVKVATLSCGHNVSVEELAQ MSHTRGGTSPSKCPYLNFFFLLVLASLSHFCSGVIHTVKEVKVATLSCGHNVSVEELAQ MSHTRGGTSPSKCPYLNFFFLLVLASLSHFCSGVIHTV			PSWAITLISVNGIFVICCLTYCFAPRCRERRRNGRLRRESVRPV
Sx5-c10   KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN AISTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFMWNTTKQEHFPDNLL PSWATTLISVNGIFVICCLTYCFAPRCRERRNERLRESSVHPV		Round 2	MSHTQRQGISPSKCPYLNFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
SEQ ID Round 2 MGHTRQGTSPSKCPYLKFFQLLVLAGLSHLCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEVKNRTIFDITNNLSIVILALRPSDEGTYECVVLFYE KDAPKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRNERLRRESVCPV  SEQ ID Round 2 MSHIRRQGISPSKCPYLNFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEVKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE XDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPGCRERRNERLRRESVCPV  SEQ ID Round 2 MSHIRRQGTSPSKCPYLNFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEVKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE YEARD TRIYWQKEKKMVLTMMSGDMNIWPEVKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE AND AINTTVSQDPGTELYTVSSKLDFNMTTNHSFWCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTHCFAPRCRERRNERLRRESVCPV  SEQ ID Round 2 MSHTRRQGISSSKCPYLKFFQLLVLAGLSHFCSGVIHVTKKVKEVATLSCGHNVSVEELAQ TRIYWQKGKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECAVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPRCRERKSNERLRRESVCPV  SEQ ID Round 2 MSHTRRQGISSSKCPYLKFFQLLVLAGLSHFCSGVIHVTKKVKEVATLSCGHNVSVEELAQ TRIYWQKGKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECAVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTYCFAPRCRERKSNERLRRESVRPV  SEQ ID ROUND 2 MSHTRQGISSPSCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTF	NO:225	CTLA4	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE
PSWAITLISVNGIFVICCLTYCFAPRCRERRRERLRRESVHPV  SEQ ID Round 2 MGHTRRQGTSPSKCPYLKFFQLLVLAGLSHLCSGVTHVTREVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRRERLRESVCPV  MSHIRRQGISPSKCPYLNFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPRLAWMEDGEELN AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPRCRERRRERESVRPV  SEQ ID Round 2 MSHTRRQGTSPSKCPYLKFFQLLVLASLSHFCSGVIHMTKEVKEVATLSCGPNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTTCFAPRCRERRNERLRRESVCPV  SEQ ID Round 2 MSHTRRQGISSSKCPYLKFFQLLVLACLSHFCSGVIHVTKKVKEVATLSCGHNVSVEELAQ TRIYWQKGKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECAVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRNERLRRESVRPV  SEQ ID Round 2 MSHTRRQGTSPSECPYLKFFQLLVLAGLSHFCSGVIHVTKKVKEVATLSCGLNVSVEELAQ TRIYWQKGKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECAVLKYE ALNTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRNERLRESVRPV  SEQ ID ROUND 2 MSHTRRQGTSPSECPYLKFFQLLVLAGLSHFCSGVIHMTEVKEVATLSCGLNVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV  SEQ ID ROUND 2 MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE SKADFNTTNLSTVILALRPSDEGTYECVVLKYE SKADFNTTNLSTVILALRPSDEGTYECVVLKYE SKADFNTTNLSTVILALRPSDEGTYECV		5x5-c10	KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
SEQ ID		j	AISTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTTKQEHFPDNLL
SEQ ID	j		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVHPV
NO:226 CTLA4  5x3-e8  TRIYWQKEKKMVLTMMSGDMIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYER KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEHLFWLENGEELN AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRRERLRRESVCPV  SEQ ID NO:227  CTLA4  Sx3-c4  MSHIRRQGISPSKCPYLNFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPERLAWMEDGEELN AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPRCRERRRERLRRESVRPV  SEQ ID NO:228  Round 2  MSHTRRQGTSPSKCPYLKFFQLLVLASLSHFCSGVIHMTKEVKEVATLSCGPNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTHCFAPRCRERRRNERLRRESVCPV  SEQ ID NO:229  ROUND 2  MSHTRRQGISSSKCPYLKFFQLLVLACLSHFCSGVIHVTKKVEEVATLSCGHNVSVEELAQ TRIYWQKGKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECAVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERKSNERLRRESVRPV  MGYTRRQGTSPSECPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERKSNERLRESVRPV  MGYTRRQGTSPSECPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGVIHVTKEVKEVAT	SEO ID	Round 2	<del>{</del>
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AINTTVSQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPGCRERRRESVCPV  MSHIRRGGISPSKCPYLNFFQLLVLACLSHFCSGV1HVTKEVKEVATLSCGHNVSVEELAQ NO:227 CTLA4 TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPSNIRRIICSTSGGFPEPRLAWMEDGEELN AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPRCRERRRESVRPV  SEQ ID Round 2 MSHTRRQGTSPSKCPYLKFFQLLVLASLSHFCSGV1HMTKEVKEVATLSCGPNVSVEELAQ TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTHCFAPRCRERRRERESVCPV  SEQ ID Round 2 MSHTRRQGISSSKCPYLKFFQLLVLACLSHFCSGV1HVTKKVKEVATLSCGHNVSVEELAQ TRIYWQKGKKMVLTMMSGDMNIWPECKNRTIFDITNNLSIVILALRPSDEGTYECAVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERKSNERLRRESVRPV  SEQ ID Round 2 MSYTRRQGTSPSECPYLKFFQLLVLAGLSHFCSGV1HMTKEVKEVATLSCGLNVSVEELAQ NO:230 CTLA4 TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERKSNERLRRESVRPV  MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGV1HVTKEVKEVATLSCGHNVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRERLRRESVRPV  MSHTRRQGISPSKCPYLNFFRLLVLASLSHFCSGV1HVTKEVKEVATLSCGHNVSVEELAQ TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN TRIHWQKEKKMVLTMMSGDMNIWPEYKNTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN TRIHWQKEKKMVLTMMSGDMNIWPEYKNTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGG	1,0,122		~
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NO:227 CTLA4  TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE  KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPRLAWMEDGEELN AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLF PSWAITLISVNGIFVICCLTYCFAPRCRERRNERLRRESVRPV  MSHTRRQGTSPSKCPYLKFFQLLVLASLSHFCSGVIHMTKEVKEVATLSCGPNVSVEELAQ NO:228 CTLA4  TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE  KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTHCFAPRCRERRRNERLRESVCPV  SEQ ID Round 2 MSHTRRQGISSSKCPYLKFFQLLVLACLSHFCSGVIHVTKKVKEVATLSCGHNVSVEELAQ NO:229 CTLA4  TRIYWQKGKKNVLTMMSGDMNIWPECKNRTIFDITNNLSIVILALRPSDEGTYECAVLKYE KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN AINTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERKSNERLRRESVRPV  SEQ ID Round 2 MGYTRRQGTSPSECPYLKFFQLLVLAGLSHFCSGVIHMTKEVKEVATLSCGLNVSVEELAQ NO:230 CTLA4  TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRENLRESVRPV  SEQ ID Round 2 MSHTRRQGISPSKCPYLNFFRLIVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ NO:231 CTLA4  TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE FSWAITLISVNGIFVICCLTYCFAPRCRERRRENERLRESVRPV  KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRENERLRESVRPV  KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL PSWAITLISVNGIFVICCLTYCFAPRCRERRRENERLRESVRPV  KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTVSQDPETGLYTVSSKLDFNMTTNHSFMCLIKYGHLRVNGTFNWNTPKQEHFPDNLL FSWAITLISVNGIFVICCLTYCFAPRCRERRRENERLRESVRPV  KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN AINTTAGQGISPSKCPYLNFFRLIVILASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ TRIHWQKEKKMVL	SEO ID	Pound 2	
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AINTTVSODPGTELYTVSSKLDFNMTANHSFVCLIKYGHLRVNOTFNWNTPKOEHFPDNLL		5x2-b7	

		PSWAITLISANGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
SEQ ID	Round 2	MSHTRROGISPSKCPYLKFFOLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:232	CTLA4	TRIVWOKEKKMVI,TMMSGDMNIWPEHKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
10.232	5x2-b1	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
	JAZ DI	AINTTVSQDPETELYTGSSKLDFNMTTNHSFMCLIKYGHLRVNQTFSWNTPKQEHFPDNLL
		PSWATTLISANGIFVICCLTYCFAPRCRERRNETLRRESVRPVWGTKLKFKPXIS
GEO ED	Round 2	MGHTRRQGISPSKCPYLKFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGLNVSVEELAQ
SEQ ID		TRIYWQKEKKMVLTMMSGDMNIWPEHKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:233	CTLA4	KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
	5x1-f1	AINTTASQDPETELYTVSSKLDFNMTANHSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNETLRRESVRPV
		PSWAITLISVNGIFVICCLTYCFAPRCRERRINEIDRICSVRIV MGYTRRQGTSPSKCPYLNFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVPVEELAQ
SEQ ID	Round 2	MGYTRROGI'SPSKCPYLNFFQLLVLASLSHFCSGVIHVIKEVAFIBGGHVVIVBBLAZ
NO:234	CTLA4	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYGCVVLEYE
	5x1-d7	KDAFKREHLAEVMLSVKADFPTPSITDLEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
		AINTTASQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISANGIFVICCLTYCFAPRCRERRRNERLRRESVHPV
SEQ ID	Round 2	MGHTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:235	CTLA4	TRIVWOKDKKM/J.TMMSGDMNIWPEYKNOTIFDITNNLSIVILALRPSDEGTYECVVLKYE
	2x4-g9	KDAFKQEHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPRLAWMEDGEELN
		AISTTVSODPGTELCTVSSKLDFNMTTNHSFMCLIRYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITTLISVKGIFVICCLTYCFAPRGRERKSNGRLRRESVHPV
SEQ ID	Round 2	MCHTBROGTSPSKCPYLKFFOLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAC
NO:236	CTLA4	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:236	2x4-a6	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
	2X4-a0	AISTTVSQDPETELYAXSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCPTYCFAPRCRERRNERLRRESVCPV
		MGHTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIYVTKEVKEVATLSCGHNVSVEELAC
SEQ ID	Round 2	TRIYWQKEKKMVLIMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTECVVLKYEK
NO:237	CTLA4	TRIYWQKEKKMVLIMMSGDMNIWPEYKNRIIFDIINNDSIVIDADKISDEGIDEVVEKTEL DAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELNA
	2x2-f3	DAFKREHLAEVTLSVKADFPTPSISDFEIPPSIIRRIICSISGGFFEFINSWENDENGLING
		INTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLLF
		SWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVCPV
SEQ ID	Round 2	MGHTRRQGTSPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:238	CTLA4	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYGCVVLEYE
	2x2-f12	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
		AINTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRANQTFNWNTPKQEHFPDNLI
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
SEQ ID	Round 2	MGYTRRQGTSPSKCPYLNFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG
NO:239	CTLA4	TRIHWOKEKKMULTMMSGDMNIWPEYKNRTIFDITNNLSVVILALRPSDEGTYECVVLKYF
110.233	2x1-g8	KDAFKREHLAEVTLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELD
	ZAI 90	AINTTVSQDPGTELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLI
		PSWAITLISVNGIFVICCLTYCFAPRCRERKSNERLRRESVRPV
ano TD	Round 2	MGYTRRQGISPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAG
SEQ ID	1	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKY
NO:240	CTLA4	KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPRLAWMEDGEELI
	2x1-f10	AINTTVSQDPGTELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNL
		PSWAITLISVNGISVICCLTYCFAPRCRERRNERLRRESVCPV
		PSWATTLISVNGISVICCLITYCFAPACKERARAREKHAKESVET V
SEQ ID	Round 2	MSHTRRQGISPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSAEELA
NO:241	CTLA4	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEY
	2x1-c9	KDAFKREHLAEVMLSVKADFPTPSITDFEIPTSNIRRIICSTSGGFPEPRLAWMEDGEEL
		AISTTASQDPETELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNL
		PSWAITLISVNGIFVICCLTHCFAPRCRERRRNERLRRESVCPV
SEO ID	Round 2	MGHTRRQGISPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGLNVSVEELA
NO:242	CTLA4	TRIHWOKEKKMULTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKY
	2x1-h12	KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEEL
	222 1122	AINTTVSQDPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNL
		PSWAITLISANGIFVICCLTYCFAPRCRERKSNERLRRESVCPV
CEO TE	Round 2	MGYTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSDEELA
SEQ ID	CTLA4	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKY
NO:243	L L LLA4	KDAFKREHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEEL
11012	2x1-e2	T NOVENDERLY VENDER SAME VALUE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY

	<del></del>	AINTTVSODPGTELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNOTFNWNTPKQEHFPDNLL
		PSAITLISANGIFVICCLTYCFAPRCRERRRNERLRRESIHPV
SEQ ID	Round 2	MGYTRROGISPSKCPYLKFFOLLVLAGLSHLCSGVIHVTKEVKEVATLPCGHNVSVEELAQ
NO:244	CTLA4	TRIHWOKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:244	2x1-c4	KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
	2X1-C4	AINTTVSQDPGTELYAVSSKLDFNMTTNHNFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
SEQ ID	Round 2	MGHTROGISPSKCPYLKFFOLLVLAGLSHLCSGVIHMTKEVKEVATLSCGHNVSVEELAQ
NO:245	CTLA4	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVALKYE
NO:243	2x1-b12	KDAFKQEHLAEVTLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPRLAWMEDGEELN
	ZX1-D12	AINTTVSQDPETELYTVSSKLDFNMTANHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVCPV
SEQ ID	Round 2	MGHTRROGISPSKCPYLKFFQLLGLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:246	CTLA4	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRLSDEGTYECVVLKYE
110.240	2x2-f1	KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN
	22211	AINTTASODPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNOTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
SEQ ID	Round 2	MSHTROGISPSKCPYLKFFOLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:247	CTLA4	TRIHWOKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
10.21	5x4-h1	KDAFKRKHLAEVMLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLFWLENGEELN
	324 111	AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPNNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRNETLRRESVHPV
SEQ ID	Round 2	MGHTRROGTSPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:248	CTLA4	TRIYWOKEKKMVLTMMSGDMNIWPEHKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
1.0.2.0	5x4-a1	KDAFKREHLAEVTLSVKADFPTPSITDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN
		AINTTVSQDPGTELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
	1	PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
SEQ ID	Round 2	MSHTRRQGISPSKCPYLKFFQLLVLASLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:249	CTLA4	TRIYWQKEKKMVLTMMPGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLRYE
	5x2-f3	KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN
		AINTTASQDPETELYTVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISANGIFVICCLTHCFAPRCRERKSNERLRRESVRPV
SEQ ID	Round 2	MSHTRRQGISPSKCPYLKFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:250	CTLA4	TRIHWQKEKKMVLTMMSGGMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
	5x2-e12	KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN
		AISTTVSQDPGTELYAVSSKLDFNMTTNRSFVCLIKYGHLRVNQTFNWNTTKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
SEQ ID	Round 2	MGYTRRQGTSPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:251	CTLA4	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLEYE
	2x4-h11	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
		AINTTVSQDPGTELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLAYCFAPRCRGRRRNERLRRESVRPV
SEQ ID	Round 2	MGHTRRQGTSPSKCPYLNFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:252	CTLA4	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
	2x3-h2	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTPGGFPEPRLAWMEDGEELN
		AISTTVSQDPGTELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTTKQEHFPDNLL
		PSWAITLISVKGIFVICCLTYCFAPRWRERKSNERLRRESVRPV
SEQ ID	Round 2	ATGGGCCACACGCTGAGGCCGGGAACTCCACTGCCCAGGTGTCTACACCTCAAGCTCTGCC
NO:253	CTLA4	TGCTCTTGGCGCTGGCGGGTCTCCACTTCTCTTCAGGTATCAGCCAGGTCACCAAGTCGGT
	A-H3-6	GAAAGAAATGGCAGCACTGTCCTGTGATTACAACATTTCTATCGATGAACTGGCGAGAATG
		CGCATATACTGGCAGAAGGACCAACAGATGGTGCTGAGCATCATCTCTGGGCAAGTGGAAG
		TGTGGCCTGAGTACAAAAACCGCACCTTCCCCGACATCATTAACAACCTCTCCCTTATGAT
		CCTGGCACTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGGTTCAGAAGAATGAGAAC
	1	GGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTGACTTCCCTG
	1	TCCCTAGCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAATTTGCTCAAC
		CTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAGAATTAAATGCT
		ACCAACACAACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTAGCAGTGAACTGG
	1	ATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCCAAGTATGGAGACCTTAACAGT
	L,	GTCACAGACCTTCTACTGGCAAGAATCCAAACCAACCCCTTCTGCTAATCAGCACCTGACC

		TGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTGCAGTTATACTAA CATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGAGAAGGGAGAATGAAGTGGAAAT
SEQ ID	Round 2	GCAAAGTTGCTCTCAGTCTCCATGAG  ATGGGTCACACAATGGAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGCGAC
NO:254	A-B11-5	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGCGAC CAAAAGAGTGAAAAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG ACAAGCCTTCGGATCTATTGGCAAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA
		GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTA GCAGTGAACTGGATTTCAACATGACAAGCAATCACAGCTTCTTGTCTTGTCAAGTATGG
		AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
		CAGTTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
SEQ ID NO:255	Round 2 CTLA4 A-E2-6	ATGGGCCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
	A-E2-0	ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACACCTCACTGCACCTGCGTTCAGAAG AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGAGGTTAATGATCAGAGCTG
		ACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAAT TTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAGAA
		TTAAATGCTACCAACACACACCTGCCCCAAGATCCTGAAACCAAGCTCTACATGATTAGCA GTGAACTGGATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGGAGA
		CTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCCAACCCCTTCTGCTAATCAG CACCTGACCTG
	D 1 0	AGTGGAAATGCAAAGTTGCTCTCAGTCTCCATGAG
SEQ ID NO:256	Round 2 CTLA4 A-F1-6	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGGTTCAGAAG AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAGCTG
		ACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAAT TTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAGAA TTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTAGCA
		GTGAACTGGATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGGAGA CTTAACAGTGTCGCAGACCTTCTACTGGCAAGAATCCAAACCAACC
		CACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTGCAG TTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
SEO ID	Round 2	AGTGGAGATGCAAAGTTGCTCTCAGTCTCCATAG ATGGGTCACAAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:257	CTLA4 A-F6-9	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA GAATTAAATGCTACCAACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTA
		GCAGTGAACTGGATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGG

		AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
		CAGCACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTG
·		CAGTTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
ļ		TGAAGTGGAAATGCAAAGTTGCTCTCAGTCTCCATGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:258	CTLA4	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
i i	A-H4-5*	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAGCACATCCACTGAAGAACTG
1		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
i		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGGTTCAGAAG
		AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG
1		ACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAG
		ATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCTACTGGTTGGAAAATGGAGAAGAA
		TTAAATGCTACCAACACACAGTTTCCCAAGATCCTGGAACTGAGCTCTACATGATTAGCA
1		GTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGA
		GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG
		CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCT
		ACTGCCTGGCCTGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGACAGT
1		GGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGAG
SEQ ID	Round 2	ATGGATCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:259	CTLA4	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
1	A-B4-6	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
i l		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGGTTCAGAAG
i		AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG
, ,		ACTTTCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAAT
		TTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAAGAA
		TTAAATGCTACCAACACAACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTAGCA
		GTGAACTGGATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGGAGA
j -		CTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
		CACCTGACCTGGACCATTATTATCCCGGTCTCAGCATTTGGGATTTCTGTGATCATTGCAG
i		TTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
1		AGTGGAAATGCAAAGTTGCTCTCAGTCTCCATAG
CEO TD	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
SEQ ID NO:260	CTLA4	AGCTCTTGGTGCCCACTGGTCTTTTTTACTTCTGTTCAGGTATCACCCCAAAGAGTGTGAC
NO:200	A-F10-1	CAAAAGAGTGAAAGAAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
1	A-110-1	
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		TATTGTGATCCTGGCCTCTGCGCCTGTCGGACAAGGGCACCTACACCTGCGTGCTTCAGAAG
		AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG
		ACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCTAAT
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		TTAAATGCTACCAACACACACACTGTCCCAAGATCCTGAAACCAAGCTCTACATGATTAGCA
		GTGAACTGGATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGGAGA
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1		TTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
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SEQ ID	Round 2	ATGGGTCACACAGTGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:261	CTLA4	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCAA
		AAGTGCAGGTGTGGCCTGAGTACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
1		TATTGTGATCCTGGCTCTGCCCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
		CCTGATTTGAAAGGGGCTTATAAACTGGAGCACCTGACTTCCGTGAGGTTAATGATCAGAG
. 1		CTGACTTCCCTGTCCCTACCATAAATGATCTTGGAAATCCATCTCCTAATATCAGAAGGCT
, 1		
1		AATTTGCTCAACCTCTGGAGGTTTTCCAAGGCCCCACCTCTACTGGTTGGAAAATGGAGAA

	T	CCACTCAACTCCATTTCAACATCACAAACCAAACCACACCTCCT
		GCAGTGAACTGGATTTCAACATGACAAGCAATCACAGCTTCTTGTGTCTTGTCAAGTATGG AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
		CAGCACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTG
		CAGTTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
		TGAAGTGGAAATGCAAAGTTGCTCTCAGTCTCCATGA
SEQ ID	Round 2	ATGGGTCACACAATGAAGTGGGGATCACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:262	CTLA4	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCCAAAGAGTGTGAC
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	1	ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
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	)	CCTTATGATCCTGGCACTGCGCCTGTCGGACAGGGGCACCTACACCTGCGTGGTTCAGAAG
		AATGAGAACGGGTCTTTCAGACGGGAGCACCTGACCTCCGTGACACTGTCCATCAGAGCTG
		ACTTCCCTGTCCCTAGCATAACTGACATTGGACATCCCGCCCCTAATGTGAAAAGGATAAG
		ATGCTCCGCCTCTGGAGGTTTTCCAGAGCCTCGCCTCGC
		CTAAACGCCGTCAACACGACGGTTGACCAGGATTTGGACACGGAGCTCTACAGCGTCGGCA
*	}	GTGAACTGGATTTCAATGTGACAAATAACCACAGCATCGTGTGTCTCATCAAATACGGGGA
		GCTGTCGGTGTCACAGATCTTCCCTTGGAGCAAACCCAAGCAGGAGCCTCCCATTGATCAG
		CTTCCATTCTGGGTCATTATCCCAGTAAGTGGTGCTTTGGTGCTCACTGCGGTAGTTCTCT
	]	ACTGCCTGGCCCGCAGACATGTTGCGAGGTGGAAAAGAACAAGAAGAATGAAGAGACAGT
		GGGAACTGAAAGGCTGTCCCCTATCTACTTAGGCTCTGCGCAATCCTCGGGCTGAG
SEO ID	Round 2	MGHTLRPGTPLPRCLHLKLCLLLALAGLHFSSGISQVTKSVKEMAALSCDYNISIDELARM
NO:263	CTLA4	RIYWOKDOOMVLSIISGOVEVWPEYKNRTFPDIINNLSLMILALRLSDKGTYTCVVOKNEN
110.205	A-H3-6	GSFRREHLTSVTLSIRADFPVPSINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGEELNA
	A-n3-0	
		TNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSANQHLT
	7 7 0	WTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Round 2	MGHTMEWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSATKRVKETVMLSCDYSTSTEEL
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	A-B11-5	PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
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		QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:265	CTLA4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVVQK
	A-E2-6	NENGSFRREHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGEE
		LNATNTTLPQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSANQ
		HLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:266	CTLA4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVQK
	A-F1-6	NENGSFRREHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGEE
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		HLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
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	A-F6-9	PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
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		QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEO ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
NO:268	CTLA4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVOK
110.200	A-H4-5*	~
	A-M4-J	NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLYWLENGEE
		LNATNTTVSQDPGTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQ
CEO ED	Danie 3 0	LPFWVIIPVSGALVLTAVVLYCLACRHVARWKRTRRNEETVGTERLSPIYLGSAQSSG
SEQ ID	Round 2	MDHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:269	CTLA4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVQK
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		LNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSANQ
		HLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVPTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:270	CTLA4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDKGTYTCVVOK
NO:270	CIDAG	I DETICATION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O
NO:270	A-F10-1	NENGSFRREHLTSVTLSIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGEE

		HLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
AHO 75	Round 2	MGHTVKWGSLPPKRPCLWLSOLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
SEQ ID		~
NO:271	CTLA4	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALPLSDSGTYTCVIQK
1	A-G8-1	PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
		ELNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
		QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEO ID	Round 2	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYSTSTEEL
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1,0,12,2	A-C9-9	NENGSFRREHLTSVTLSIRADFPVPSITDIGHPAPNVKRIRCSASGGFPEPRLAWMEDGEE
	11 03 3	LNAVNTTVDQDLDTELYSVGSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPIDQ
	i	LPFWVIIPVSGALVLTAVVLYCLARRHVARWKRTRNEETVGTERLSPIYLGSAOSSG
~~~~		
SEQ ID	Human B7-	ATGGGCCACACACGGAGGCAGGGAACATCACCATCCAAGTGTCCATACCTCAATTTCTTTC
NO:273	1	AGCTCTTGGTGCTGGCTGGTCTTTCTCACTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
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		GCCATCAACACAGATTTCCCAAGATCCTGAAACTGAGCTCTATGCTGTTAGCAGCAAAC
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		ACTGCTTTGCCCCAAGATGCAGAGAGGAAGGAGGAATGAGAGATTGAGAAGGGAAAGTGT
		ACGCCTGTATGA
SEQ ID	Rhesus	ATGGGCCACACGGAGGCAGGAAATATCACCATCCAAGTGTCCATACCTCAAGTTCTTTC
NO:274	B7-1	AGCTCTTGGTGCTGGCTTGTCTTTCTCATTTCTGTTCAGGTGTTATCCACGTGACCAAGGA
		AGTGAAAGAAGTGGCAACGCTGTCCTGTGGTCACAATGTTTCTGTTGAAGAGCTGGCACAA
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ĺ		AAACTCTGGAGGTTTTCCAGAGCCTCACCTCTCCTGGTTGGAAAATGGAGAAGAATTAAAT
ĺ		GCCATCAGCACAACAGTTTCCCAAGATCCTGAAACTGAGCTCTATACTGTTAGCAGCAAAC
į		TGGATTTCAATATGACAACCAATCACAGTTTCATGTGTCTCATCAAGTATGGACATTTAAG
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		ACTGTTTTGCCCCAAGGTGCAGAGAGAAGAAGAAGGAATGAGACATTGAGAAGGGAAAGTGT
		ACGCCCTGTATGA
SEQ ID	Bovine	ATGGGTCACACAATGAAGTGGGGAACACTACCACCCAAGCGCCCATGCCTCTGGCTCTCTC
NO:275	B7-1	AGCTCTTGGTGCTCACTGGTCTTTTTTACTTCTGTTCAGGCATCACCCAAAGAGTGTGAC
NO:275		
	(cow)	CAAAAGAGTGAAAGAACAGTAATGCTATCCTGTGATTACAACACATCCACTGAAGAACTG
		ACAAGCCTTCGGATCTATTGGCAAAAGGATAGTAAAATGGTGCTGGCCATCCTGCCTG
ſ		AAGTGCAGGTGTGGCCTGAATACAAGAACCGCACCATCACTGACATGAACGATAACCCCCG
		CATTGTGATCCTGGCTCTGCGCCTGTCGGACAGTGGCACCTACACCTGTGTTATTCAGAAG
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		AGACTTAACAGTGTCACAGACCTTCTACTGGCAAGAATCCAAACCAACC
;		
ļ		CAGCACCTGACCTGGACCATTATTATCCCAGTCTCAGCATTTGGGATTTCTGTGATCATTG
ĺ		CAGTTATACTAACATGCCTGACCTGCAGAAATGCTGCAATACGCAGACAGA
		TGAAGTGGAAATGGAAAGTTGCTCTCAGTCTCCA
SEQ ID	Rabbit	ATGGGCCACACGCTGAGGCCGGGAACTCCACTGCCCAGGTGTCTACACCTCAAGCTCTGCC
SEQ ID NO:276	Rabbit B7-1	

	P	
		CGCATATACTGGCAGAAGGACCAACAGATGGTGCTGAGCATCATCTCTGGGCAAGTGGAAG
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SEQ ID	Cat B7-1	ATGGGTCACGCAGCAAAGTGGAAAACACCACTACTGAAGCACCCATATCCCAAGCTCTTTC
NO:277	000 27 1	CGCTCTTGATGCTAGCTAGTCTTTTTTACTTCTGTTCAGGTATCATCCAGGTGAACAAGAC
140.277		AGTGGAAGAAGTAGCAGTACTATCCTGTGATTACAACATTTCCACCAAAGAACTGACGGAA
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		GAAAAGATCTCACCTGTCTACATAGATTCTGCAGAACCACTGTATGCAGAGCATCTGGAGG
		TAGCCTCTTTAGCTCTCTCTACTAG
SEQ ID	Human B7-	MGHTRRQGTSPSKCPYLNFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
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	sequence	KDAFKREHLAEVTLSVKADFPTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELN
	underline	AINTTVSQDPETELYAVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTTKQEHFPDNLL
	d)	PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
SEQ ID	Rhesus	MGHTRRQGISPSKCPYLKFFQLLVLACLSHLCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
NO:279	B7-1	TRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
		KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPRLSWLENGEELN
		AISTTVSQDPETELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTHCFAPRCRERRRNETLRRESVRPV
SEQ ID	Bovine	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
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		ELNATNTTLSODPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
		OHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVEMQSCSQSP
SEQ ID	Rabbit	MGHTLRPGTPLPRCLHLKLCLLLALAGLHFSSGISQVTKSVKEMAALSCDYNISIDELARM
NO:281	B7-1	RIYWQKDQQMVLSIISGQVEVWPEYKNRTFPDIINNLSLMILALRLSDKGTYTCVVQKNEN
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SEQ ID	Cat B7-1	MGHAAKWKTPLLKHPYPKLFPLLMLASLFYFCSGIIQVNKTVEEVAVLSCDYNISTKELTE
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		AINTTVSQDPETELYTISSELDFNMTNNHSFLCLVKYGNLLVSQIFNWQKSEPQPSNNQLW
		IIILSSVVSGIVVITALTLRCLVHRPAARWRQREMGRARKWKRSHLST
SEQ ID	CD28BP	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:283	Consensus	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
110.200		DESTRUCTION OF A COMPLETE A DEPTH OF THE CONTROL TO CONTROL TO CONTROL OF THE CON
110.200		PVLKGAYKLEHLASVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGE
140.203	-	ELNATNTTVSQDPDTELYMISSELDFNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
1,0.203		

NO:284	CGformC	TSLRIYWXKDSKMVLAILPGKVQVWPEYKNRTITDMNDNXRIVIXALRXSDXGTYTCVXQK
NO:284	CGTOTIIC	PXLKGAYKLEHLXSVRLMIRADFPVPXXXDLGNPSPNIRRLICSXXXGFPRPHLXWLENGE
*		ELNATNTTXSQDPXTXLYMISSELXFNVTNNXSIXCLIKYGELXVSQIFPWSKPKQEPPID
		OLPFXVIIPVSGALVLXAXVLYXXACRHXARWKRTRRNEETVGTERLSPIYLGSAQSSG
CEO ID	CD28BP	MGHTMKWRSLPPKRPCLWPSQLLVLTDLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
SEQ ID	CD28BP CG1c	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRPSDKGTYTCVVQK
NO:285	CGIG	PVLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLCWLENGE
		ELNATNTTVSQDPGTELYMISSELGFNVTNNHSIACLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIIPVSGALVLAAVVLYRPACRHGARWKRTRRNEETVGTERLSPIYLGSAQSSG
GEO. TD	CTLA4BP	MGHTRRQGISPSKCPYLKFFQLLVLACLSHFCSGVIHVTKEVKEVATLSCGHNVSVEELAQ
SEQ ID	•	TRIHWOKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
NO:286	Consensus	KDAFKREHLAEVMLSVKADFPTPSISDFEIPPSNIRRIICSTSGGFPEPHLSWLENGEELN
		AINTTVSQDPETELYTVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISVNGIFVICCLTYCFAPRCRERRRNERLRRESVRPV
		MGHTRRQGTSPXKCPYLKFFQLLVXACLXHLCSGVIHVTXEVKEVATLSCGLNVSVEELAQ
SEQ ID	CTLA4BP	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYX
NO:287	CGform	KDAFKRXHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSXSGGFPEPHLFWLENGEELN
		AINTTVSQDPETXLYTVSSKLDFNMTANHSFMCLIXYGHLRVNQTFNWNTPKQEHFPXNLL
		PSWAITLISANGIFVICCLTYRFAPRCRERKSNETLRRESVCPV
		MGHTRRQGTSPPECPYLKFFQLLVMACLPHLCSGVIHVTREVKEVATLPCGLNVSVEELAQ
SEQ ID	CTLA4BP	TPIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYD
NO:288	CG1	KDAFKQKHLAEVMLSVKADFPTPSITDFEIPPSNIKRIICSASGGFPEPHLFGLENGEEIN
		KDAFKQKHLAEVMLSVKADFPTPSITDFEIPPSNIKKIICSASGGFFEFHDFGDENGEIN
		AINTTVSQDPETGLYTVSSKLDFNMTADHNFMCLIRYGHLRVNQTFNWNTPKQEHFPNNPL
		PSWAITLISANGIFVICCPTYRFAPGCRERKSNETLRRESVCPV
SEQ ID	CTLA4BP	MGHTRRQGTSPSKCPYLKFFQLLVLACLSHLCSGVIHVTKEVKEVATLSCGLNVSVEELAQ
NO:289	CG2	TRIHWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYE
		KDAFKREHLAEVMLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLFWLENGEELN
		AINTTVSQDPETELYTVSSKLDFNMTANHSFMCLIKYGHLRVNQTFNWNTPKQEHFPDNLL
		PSWAITLISANGIFVICCLTYRFAPRCRERKSNETLRRESVCPV
SEQ ID	CD28BP	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMXSCDYXXSTEEL
NO:290	CGformD	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDXGTYTCVXQK
		XXXXGXXXXEHLXSVXLXIRADFPVPSITDIGHPAPNVKRIRCSASGXFPEPRLAWMEDGE
		ELNAVNTTVXXXLDTELYSVSSELDXNXTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIXXVSGALVLTAVVLYCLACRHVAR
SEQ ID	CD28BP	MGHTMKWGSLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNASTEEL
NO:291	CG1d	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PVLKGAYKLEHLASVRLMIRADFPVPSITDIGHPAPNVKRIRCSASGDFPEPRLAWMEDGE
		ELNAVNTTVDQDLDTELYSVSSELDSNVTNNHSIVCLIKYGELSVSQIFPWSKPKQEPPID
		QLPFWVIILVSGALVLTAVVLYCLACRHVAR
SEQ ID	CD28BP	MGHTMKWGXLPPKRPCLWLSQLLVLTGLFYFCSGXTPKSVTKRVKETVMLSCDYXTSTEEL
NO:292	CGformB	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRXSDSGTYTCVIQK
		PXLKGAYKLEHLXSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGX
		ELNATNTTXSQDPETKLYMISSELDFNXTSNXXXLCLVKYGDLTVSQXFYWQESKPTPSAN
		QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVXMXSCSQSP
SEQ ID	CD28BP	MGHTMKWGTLPPKRPCLWLSQLLVLTGLFYFCSGITPKSVTKRVKETVMLSCDYNTSTEEL
NO:293	CG1b	TSLRIYWQKDSKMVLAILPGKVQVWPEYKNRTITDMNDNPRIVILALRLSDSGTYTCVIQK
		PDLKGAYKLEHLTSVRLMIRADFPVPTINDLGNPSPNIRRLICSTSGGFPRPHLYWLENGK
		ELNATNTTLSQDPETKLYMISSELDFNMTSNHSFLCLVKYGDLTVSQTFYWQESKPTPSAN
		QHLTWTIIIPVSAFGISVIIAVILTCLTCRNAAIRRQRRENEVKMESCSQSP